



World Military Expenditures and Arms Transfers 1987

Foreword, Highlights, Charts, Statistical Notes

Essays on:

- Conventional Arms Trade in the Developing World, 1977-1986 — Morton S. Miller
 - The Missile Technology Control Regime — Frederick J. Hollinger
-

Tables of Military and Economic Variables
for 145 Countries, 1975-1986

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World Military Expenditures and Arms Transfers 1967

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Page 9, Figure 9:		
WORLD TOTAL:	188.2	223.9

World Military Expenditures and Arms Transfers 1987

US Arms Control and Disarmament Agency

**Bureau of Nuclear and Weapons Control
Defense Program and Analysis Division
Washington, DC**

Daniel Gallik, Editor

Foreword

Much of the tension and insecurity in today's world stems from perceived military threats to international peace and security. Countries and alliances feel compelled to take measures to secure themselves against armed attack or other security threats. Many countries tend to increase their military budgets, upgrade their forces, and acquire new weapons — often seeking to match similar actions believed taken by their opponents. Military budgets and arms acquisitions frequently are closely held secrets and, as a consequence, rumor and suspicion regarding a potential foe's intentions are easily roused. Arms acquisitions encouraged by these factors have heightened tensions around the world, and placed sometimes severe strains on economic systems and living standards in many countries.

At the present time, many countries disclose virtually nothing about their military forces, including such major powers and weapons manufacturers and suppliers as the Soviet Union, other Warsaw Pact countries, and China. When they do reveal military information, it frequently is incomplete and obscures more than it illuminates. In such a climate, suspicion and mistrust are almost inevitable.

How to change this seemingly self-perpetuating cycle of escalation in military buildups is a question with no easy answers. However, if each country published more complete and accurate information about its military budgets and forces, it could help to allay unnecessary fears of neighboring countries, diminish the possibility of others misreading intentions, and lead to more realistic assessments of actual military threats. To the extent present perceptions of threat are exaggerated, this could in turn result in substantial arms reductions and a more peaceful and secure world.

Recently, the Soviet Union has shown some signs of reexamining the extreme secrecy surrounding its military affairs. High officials have acknowledged, as long believed in the West, that the announced Soviet military budget is incomplete; it omits the major spending categories of arms hardware procurement and research and development. They have also indicated that military spending information comparable to other countries' should be possible, although this is said to be tied somehow to the completion of price reforms several years hence.

It is our hope that the annual publication by ACDA of *World Military Expenditures and Arms Transfers* will contribute to a lessening of suspicion by making available information which is as accurate as possible on each country's military resources. Some of the data in this volume do not have the accuracy, completeness, and verifiability that is desirable, in view of the secrecy problem. This applies particularly to arms transfer estimates for the last year, which should be considered preliminary and subject to upward revision in succeeding issues. We will continue our efforts to improve the quality of data in future issues of *WMEAT*, efforts that we hope will be aided by an improved flow of information from all countries.



William F. Burns
Director

Preface

This report, the eighteenth in a series by the U.S. Arms Control and Disarmament Agency, provides a ready reference on military expenditure, arms transfer, and related data for 145 countries over a decade. We have continued our efforts to provide comprehensive, up-to-date, and accurate data and to include interesting and pertinent analyses. This issue includes a brief, two essays, a section showing the world rankings of all countries for 17 variables in 1985, and the usual statistical tables, including coverage of both arms deliveries and arms agreements through 1986.

Comments and questions regarding this publication are welcome. They may be directed to:

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Highlights

Military Expenditures

Worldwide Trends

Military spending in the world as a whole has continued to rise since the last edition, reaching \$880 billion (in current prices) in 1985 and an estimated \$921 billion in 1986. The estimates for 1986 are firmer for the developed countries, which make up most of the world total and where data are more available, than for the developing regions. (See Main Table I and Statistical Notes.)

The 1985 total for military spending is less than predicted in the previous edition (*WMEAT 1986*), due mainly to the change in the base year for the exchange rates used to convert from national currencies into

dollars. The previous edition employed 1983 exchange rates, while this edition uses those for 1984, and the substantially stronger 1984 dollar means that the same amount in the other currencies converts to a smaller dollar amount than before.

Military spending in real terms (i.e., in constant prices) increases 3.1% in 1985 and 2.0% in 1986 for the world as a whole. World military spending trends for the 1975-1986 period as a whole are shown in Figure 1, in both current dollars, which reflect the general inflation in US prices, and constant 1984 dollars. (Figures 1 and 2 show dollar values on a logarithmic scale, which compresses as values increase but which depicts the same percentage change anywhere on the chart by the same slope of the curve.)

The increases reported above occurred primarily in the developed countries, where military spending grew by 4.1% in 1985 and 2.2% in 1986. Developed-country spending has increased steadily since 1976, when the US post-Vietnam decline ended.

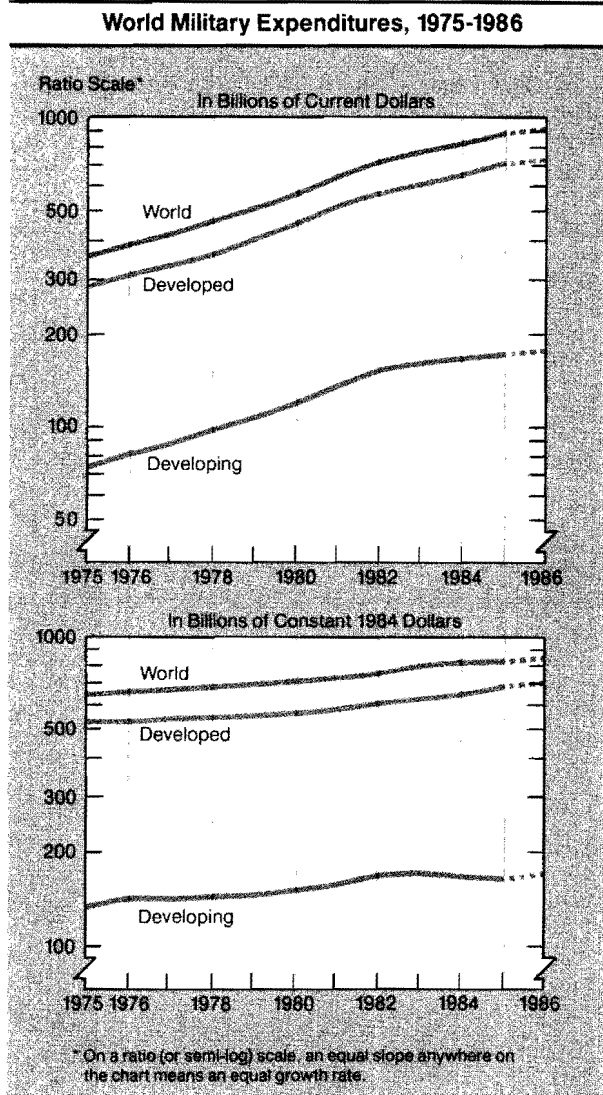


Table 1
Military Expenditures
(In percent)

	World Share		Real Growth Rate* for Decade		
	1975	1985	1st Half 75-80	2nd Half 80-85	Total 75-85
World:	100.0	100.0	1.9	3.3	2.8
Developed	79.6	80.3	1.9	3.6	2.9
Developing	20.4	19.7	1.9	2.1	2.5
Region:					
Africa	1.8	1.8	7.0	-1.5	1.9
East Asia	6.8	7.1	3.9	2.7	2.9
Europe, all	53.8	48.4	1.5	1.5	1.5
NATO Europe	10.9	10.3	2.2	2.0	2.2
Warsaw Pact	41.3	36.6	1.4	1.4	1.4
Other Europe	1.7	1.4	-0.3	1.7	1.3
Latin America	1.3	1.5	3.5	3.1	3.8
Middle East	9.2	8.3	0.4	1.8	2.4
North America	25.8	31.1	2.0	7.1	5.2
Oceania	0.5	0.6	3.2	4.9	4.4
South Asia	0.8	1.2	4.6	8.7	6.2
Organization:					
NATO, all	36.6	41.4	2.1	5.7	4.3
Warsaw Pact	41.3	36.6	1.4	1.4	1.4
OPEC	8.0	7.5	1.5	1.0	2.3
OECD	39.7	44.8	2.1	5.6	4.3

* Average annual growth, calculated as a compound rate.
(See Statistical Notes.)

Figure 1

In developing countries, spending dropped by 1.7% in 1985 and rose an estimated 1.2% in 1986. Spending had risen until 1982, when a virtual plateau began, followed by small declines in 1984 and 1985.

Over the decade as a whole, military spending grew more rapidly in the second half of the decade than in the first half, especially for the developed group (Table 1).

Regional and National Trends

South Asia (led by Pakistan and India) had the highest average growth rate in military spending of any region. This was true both in the 1975-1985 decade and in its latter half (Table 1). As can be seen by the slopes of the curves in Figure 2, the most rapid growth occurred between 1980 and 1983, although the upturn is expected to continue through 1986.

North America had the next highest regional growth rate, due to the growth and importance of the US. This

also contributed to the relatively high rates of NATO, OECD, and the developed countries (Table 1). However, growth in North America (consisting of the US and

Canada), which averaged 7.1% in 1980-1985, dropped to 3.0% in 1986. (See Statistical Notes, Estimates of 1986 Military Expenditures. . .)

NATO's average growth rate, led by the US, more than doubled between the first and second halves of the decade, while estimated spending by the Warsaw Pact maintained a fairly steady and lower growth rate throughout the decade. However, NATO and US military spending had declined in the period between 1968 and 1976, with major acceleration beginning in 1980 (see Table 1 in this and previous editions), and, as noted above, a deceleration beginning in 1986. Warsaw Pact and Soviet spending, on the other hand, had grown in the previous decade at more than twice the average rate of the 1975-1985 decade. As Figure 2 shows, total NATO spending began to exceed that of the Warsaw Pact between 1981 and 1982 (based on the 1984 exchange rates used in this edition).

Middle East military spending declined significantly in 1984 and 1985 after having risen sharply from 1979 and peaking in 1983 (Figure 2). Because of the Middle East's dominant share (over 40%) of total developing-country military spending, it's recent

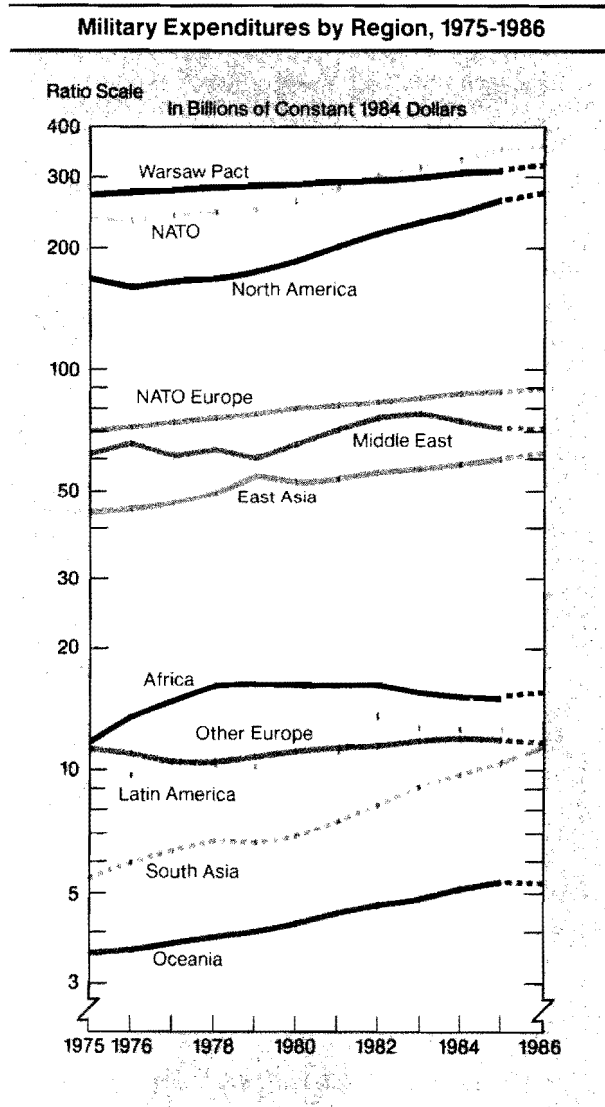


Figure 2

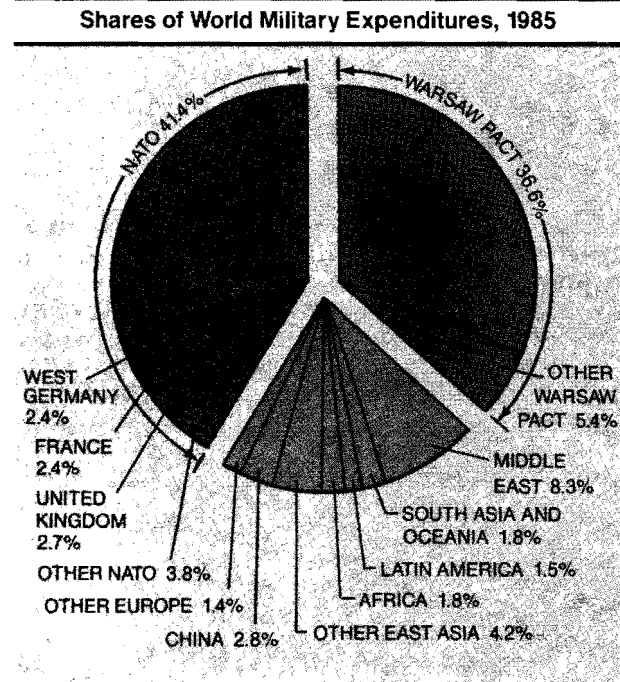


Figure 3

Leading Military Powers, 1985

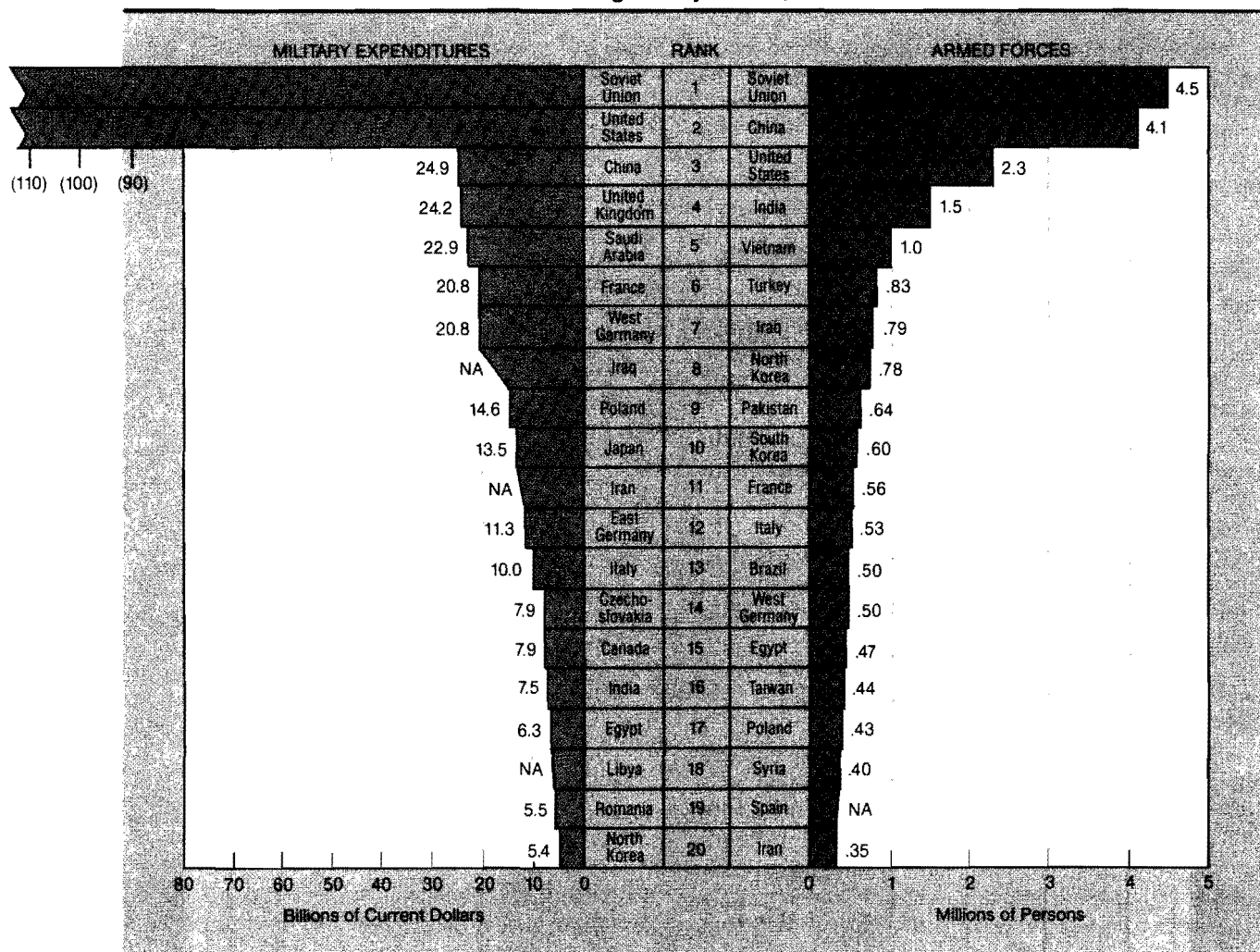


Figure 4

decline largely accounts for the levelling-off of the developing-country total.

Africa, whose military spending peaked in 1979, has since had a declining average rate. Military spending in Latin America and by OPEC countries has also been declining since 1982.

The Soviet Union and the United States together accounted for over 61% of world military spending in 1985 (Figure 3). The Soviet Union, in first place, and the US, in second, spend more than ten times as much as the next highest countries, China and the United Kingdom (Figure 4).

Armed Forces

The world's armed forces, now nearly 30 million in all, grew at a moderate 1.1% annually over the 1975-1985 decade (Table 2 and Main Table I). This is slightly less than the growth of the population as a whole. Consequently, the ratio of armed forces to population dropped from 6.5 soldiers per thousand people in 1975 to 6.0 in 1985 (Main Table I). However, there was some acceleration in armed forces growth in the second half of the decade and the ratio of forces to population has stabilized in the 1980s.

Growth in the world's armed forces has been erratic recently — less than 1% in 1985 compared to 3.3% in 1984. This variability was primarily due to the Iran-Iraq war (Main Table I).

The developing countries accounted for most of the world's growth over the decade. Their share of the world's armed forces is thus expanding and is approaching the two-thirds mark.

Of the regions, the Middle East had the highest growth rate in armed forces, both for the decade as a whole and especially for the latter half, when it reached nearly 7% annually. This was due in large part to Iraq's dramatic 16% annual increase in 1980-85. Syria, Jordan, the Gulf states, and Iran also increased their forces at 4% or more in this period.

Africa's armed forces also grew rapidly, particularly in the first half of the decade, when the rate was 5.8% annually. Growth continued in the second half of the decade at 3.3%, despite the drop in military spending.

South Asia's armed forces have grown at an average of 6.6% since 1980. The forces of every country in the region grew. India's forces expanded more rapidly than the average (7% annually and nearly 10% in 1985) and Pakistan's at slightly less (6%). These increases contrast significantly with the first half of the decade, when every country in the region had reduced its armed forces. The figures for 1975-80 were particularly low for Afghanistan, where armed forces dropped by over two-thirds just prior to the Soviet incursion.

East Asia was the only region with declining armed forces in the second half of the decade. This was due primarily to China's reduction in forces, which began in

Table 2
Armed Forces
(In percent)

	World Share		Real Growth Rate* for Decade		
	1975	1985	1st Half 75-80	2nd Half 80-85	Total 75-85
World:	100.0	100.0	0.8	1.4	1.1
Developed	39.0	37.7	0.5	0.7	0.8
Developing	61.0	62.3	1.0	1.8	1.4
Region:					
Africa	3.8	5.6	5.8	3.3	4.2
East Asia	31.6	28.7	1.3	-1.7	0.6
Europe, all	35.6	34.4	0.6	0.7	0.7
NATO Europe	11.5	11.4	0.7	0.9	0.8
Warsaw Pact	20.7	20.2	0.8	0.6	0.8
Other Europe	3.4	2.8	-1.3	0.0	-0.2
Latin America	4.9	6.2	3.8	3.2	3.5
Middle East	6.2	8.7	4.1	6.9	4.2
North America	8.2	8.1	-0.1	1.5	1.1
Oceania	0.3	0.7	1.1	0.3	0.7
South Asia	9.3	8.0	-6.0	6.6	-0.3
Organization:					
NATO, all	19.7	19.5	0.4	1.2	0.9
Warsaw Pact	20.7	20.2	0.8	0.6	0.8
OPEC	5.2	7.1	2.7	8.0	3.5
OECD	23.1	22.5	0.2	1.1	0.8

*Average annual growth, calculated as a compound rate.
(See Statistical Notes.)

1982. Despite this draw-down, China ranks second in overall size of armed forces (4.1 million). China is outranked only by the USSR (4.5 million). The United States is third with 2.3 million (Figure 4).

Developing countries have most of the world's large armed forces (Figure 4). China, India, and Vietnam were among the top five countries in 1985. The second five — Turkey, Iraq, North Korea, Pakistan, and South Korea — exceeded such traditional military powers as France, Italy, and West Germany. Fourteen of the twenty largest armed forces in 1985 belonged to developing countries.

Relative Burden

The ratio of military expenditures to GNP (ME/ GNP) for the world as a whole has remained near 6.0% in recent years, including the estimate for 1986. This ratio, a commonly used measure of the economic "burden" of a country's military effort, had dropped to a low of 5.6% in 1979 but rose to 6.2% in 1982. The developed countries, which largely determine the world ratio, followed a similar path. (Main Table I and Statistical Notes, Estimates of 1986. . .)

The ME/GNP ratio for developing countries is estimated to have dropped in 1986 to 5.9%, its low for the decade. The decade began at a high of 6.9% in 1975-76, followed by a drop to 5.9% in 1980, a rise again

to 6.5% in 1982-83, and another drop as military expenditures levelled off while GNP edged up. The recent lowering of the developing countries' burden ratio brought it to about par with that of the developed countries, which it had exceeded since the middle 1970s.

The Middle East continued to have the highest regional military burden in terms of ME/GNP, with 15.6% in 1985 and over 16% estimated in 1986. This represents a steady increase in the ratio since the decade low point in 1980 of 12.2%. The Middle East dominates the developing group with its large share of total military spending — 42% in 1985.

Of the sixteen countries in the Middle East in 1985, 10 are estimated to have a ME/GNP ratio exceeding 10%. The world's top five countries in terms of this ratio, all Middle Eastern, had ratios over 20% and two, Qatar and Iraq (by a very rough estimate), had ratios exceeding 40% (Country Rankings . . .). These heavy burden indicators result not only from the long-standing Arab-Israeli tensions in this region, but also the Iran-Iraq war.

The Warsaw Pact was the second highest region in 1985 with a burden of 10.7%. The Warsaw Pact ratio, here measured in dollars, would be higher if appropriately measured in local currencies — see Statistical Notes.

South Asia's ratio showed the most increase over the decade — from 3.4% to an estimated 4.2% in 1986.

For the average ME/GNP and other burden-related ratios of variables for a variety of country groupings in 1985, see the section below, Relative Indicators, and Figure 12.

A country's military burden ratio appears to have little relation to its income level or stage of development, as Figure 5 illustrates. Much more relevant is whether a country is embroiled in civil or external warfare or feels threatened militarily by neighboring countries.

Another measure of burden, the ratio of military expenditures to central government expenditures (ME/CGE), has remained fairly constant during the last several years, after increasing somewhat on a worldwide basis in the early 1980s (Main Table I). The Soviet Union has among the highest of these ratios (Country Rankings — see also Statistical Notes for qualifications on this ratio).

A third burden-measuring ratio, the size of the armed forces compared to the total population, has changed little during the past decade. The average ratio of the developing countries, nearly half as large as that of the developed countries, has declined slightly over the decade, while that of the Middle East has risen. Iraq and Israel had the highest ratios in this category, due to their respective security situations (Main Table I and Country Rankings).

Other relative indicators bearing on military burden are compared among country groupings in Figure 12, ranked in the Country Rankings section, and summarized and detailed in Main Tables I and II. These include military expenditures per capita, military expenditures per member of the armed forces, arms imports in percent of total imports, and arms exports in percent of total exports.

Relative Burden of Military Expenditures — 1985

ME/GNP* (%)	GNP PER CAPITA (1984 dollars)					
	Under \$200	\$200-499	\$500-999	\$1,000-2,999	\$3,000-9,999	\$10,000 and over
10% and over	Cambodia† Laos†	Yemen (Aden) Cape Verde†	Egypt Yemen (Sanaa)	Iraq† Syria Korea, North Jordan Nicaragua Mongolia†	Oman Saudi Arabia Libya† Israel Soviet Union	Qatar
5-9.99%	Ethiopia Mozambique	Guyana Afghanistan† China Mauritania Lesotho† Pakistan Zambia† Vietnam†	Peru Morocco Zimbabwe† El Salvador Albania	Lebanon† Angola† Korea, South Cuba	Bulgaria Taiwan Iran† Greece Singapore Poland Czechoslovakia United Kingdom	United States Germany, E. Kuwait United Arab Emirates
2-4.99%	Guinea-Bissau† Burma Burkina Faso† Mali Equatorial Guinea†	India Kenya Tanzania Guinea† Burundi Togo Senegal Liberia Sri Lanka Indonesia Benin† Madagascar	Thailand Honduras Botswana	Turkey South Africa† Chile Malaysia Yugoslavia Tunisia Congo Portugal Argentina Uruguay Algeria Suriname Panama	Hungary Romania France Bahrain Netherlands Belgium Italy Trinidad and Tobago† Gabon† Spain† New Zealand	Germany, West Norway Sweden Australia Denmark Canada Switzerland
1-1.99%	Chad Malawi† Zaire Bangladesh Nepal	Central African Republic† Sudan Somalia† Rwanda Sao Tome & Principe† Haiti The Gambia†	Cameroon Papua New Guinea Swaziland Nigeria Philippines Ivory Coast†	Guatemala Bolivia† Dominican Republic Ecuador† Venezuela Fiji† Colombia Paraguay Brazil	Ireland Cyprus Austria†	Finland†
Under 1%		Uganda† Sierra Leone Niger	Ghana Jamaica	Costa Rica Mexico Mauritius	Malta† Barbados	Japan Luxembourg Iceland

Source: Table I.

*Countries are listed within blocks in descending order of ME/GNP.

†Ranking is based on a rough approximation of one or more variables for which 1985 data or reliable estimates are not available.

Arms Transfers

Total World Trade

The world arms trade fell sharply in both 1985 and 1986 from its record level of 1984 (Figure 6). Total world imports, which had been on a level of about \$49-50 billion (in 1984 dollars) from 1981 to 1984, dropped by 16-18% in each of the next two years, judging by available data.

The true extent of the arms trade decline is still uncertain, however, due to the likelihood that the estimates for 1986 and, to a lesser extent, 1985 will be revised upward in subsequent editions. Information on both foreign and US arms deliveries for the most recent years is collected after some delay (Statistical Notes).

Estimates of total arms transfer agreements (as opposed to deliveries) in recent years suggest that world

demand for arms is still relatively high, though erratic and declining (Main Table IV). These estimates for recent years are also subject to upward revision.

World and other arms transfer totals for the period since 1977 are substantially higher in this edition of *WMEAT* than in previous editions. This is due to the fact that estimates of the value of arms exports by the Soviet Union since 1977 have been revised upward, on the order of 40-50%. The revisions do not apply to the quantities or values of major weapons exports but rather to the value of supporting materiel, especially in Soviet arms exports to developing countries engaged in armed conflicts. (See Statistical Notes, Arms Transfers.)

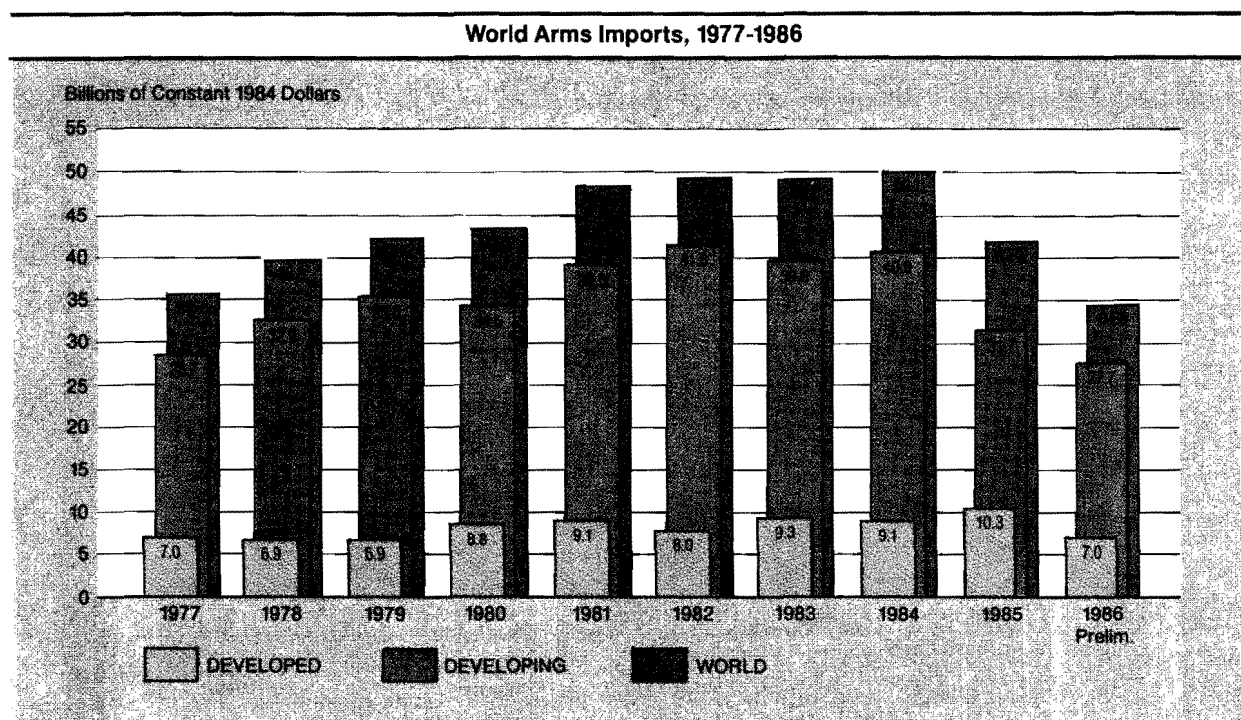


Figure 6

Arms Import Trends

Declines in developing-country arms imports accounted for most of the recent drop in the world arms market (Figure 6). After climbing at over 7% annually in the latter 1970s to a level of around \$40 billion (in 1984 dollars) in 1981-1984, these imports dropped 22% in 1985 and a further 13% in 1986. Developing-country arms imports accounted for 80% of the world total in 1977 and 84% at their peak in 1982, but the share dropped to 75% in 1985 (Table 3).

Developed countries' arms imports, on the other hand, trended upward at about 5% a year during the decade and reached a record level of \$10 billion in 1985, or one-quarter of the world market.

The Middle East continues to be the principal market for arms imports, accounting for 35% of the world market in 1985 (Figure 7). This represents a reduction from 1977, when the Middle East share was 40% (Table 3), and especially from 1983-1984, when it reached 43% of the world market and 53% of the developing-country market. The USSR is the principal arms supplier to the Middle East, having provided a third of total imports in the 1982-1986 period (Figure 9). France was second with nearly one-quarter and the US, third, with about 15%.

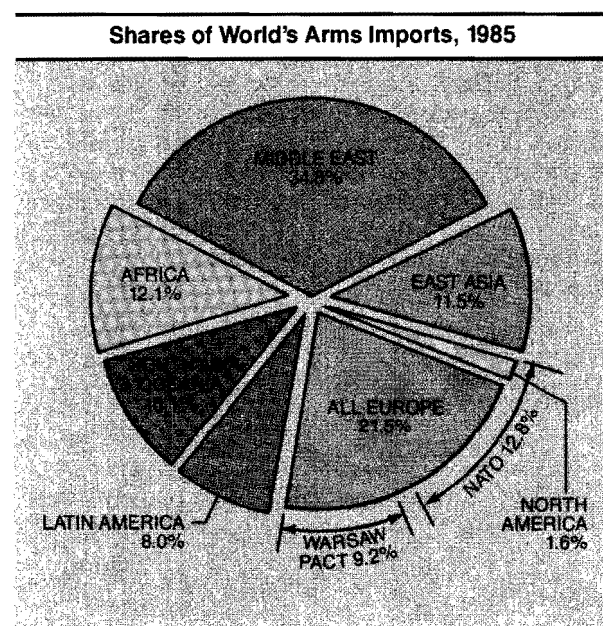


Figure 7

Table 3
Arms Imports
(In percent)

	World Share		Real Growth Rate* for Decade		
	1977	1985	1st Half 77-81	2nd Half 81-85	Total 77-85
World:	100.0	100.0	7.3	-2.7	2.9
Developed	19.7	24.5	7.9	4.0	4.9
Developing	80.3	75.5	7.2	-4.3	2.4
Region:					
Africa	18.1	12.1	3.4	-10.0	-3.6
East Asia	6.4	11.5	26.8	-1.1	5.4
Europe, all	21.4	21.5	5.2	0.7	2.4
NATO Europe	7.7	10.8	9.0	4.3	7.0
Warsaw Pact	11.1	9.2	1.6	0.5	-0.7
Other Europe	2.6	1.5	8.5	-13.5	-2.2
Latin America	6.4	8.0	9.8	-3.1	5.7
Middle East	39.6	34.8	4.8	-3.8	4.3
North America	1.3	1.6	11.0	-1.7	6.3
Oceania	0.8	2.3	19.2	21.0	11.3
South Asia	5.8	7.8	11.8	3.0	8.1
Organization:					
NATO, all	9.2	12.8	9.2	3.8	7.1
Warsaw Pact	11.1	9.2	1.6	0.5	-0.7
OPEC	38.7	29.8	1.0	-4.4	2.2
OECD	12.4	18.4	12.1	3.6	7.8

*Average annual growth, calculated as a compound rate.
(See Statistical Notes.)

A sharp decline in Middle East arms imports in 1985 and 1986 was the main contributor to the decline in the world and developing-country totals. From their peak in 1984, Middle East imports dropped an average of 24% in 1985 and 1986.

Iraq's and Iran's arms imports taken together have fluctuated sharply over the decade. These imports rose at a steep 30% annually from the decade low in 1980 to their peak in 1984, then dropped by half in 1985-1986. In 1984, they constituted nearly one-quarter of the world's, 29% of the developing-countries', and 55% of the Middle East's arms imports.

Arms imports of developing countries other than Middle Eastern also declined overall. Since peaking in 1981, this group declined by 5% annually through 1985 and preliminary 1986 data show further decline. Individual regions began to decline at various times: Africa, from 1978; East Asia, from 1979; Latin America, from 1984. In contrast, South Asian imports peaked in 1985.

Economic stringencies in developing countries were probably a major contributing factor to this decline. The average growth of real GNP of developing countries in 1980-1983 was only 0.8%, although there has been some modest improvement since then, to 3% in 1983-1986 (Main Table I).

Of the top ten arms importing countries in 1985, five were in the Middle East (Figure 8). Iraq, as in the previous year, was in first place. Iraq's opponent in the Persian Gulf War, Iran, moved from third to sixth place. In seventh place for imports was Libya, with ties to both the Middle East and Africa.

The Soviet Union is the tenth largest importer of arms. This is somewhat surprising for the major supplier of arms to the world and the principal supplier to five of the top eight arms importing countries. The USSR imported 2.6% of the 1985 world total, compared to 1.4% for the US.

Leading Arms Importing Countries, 1985

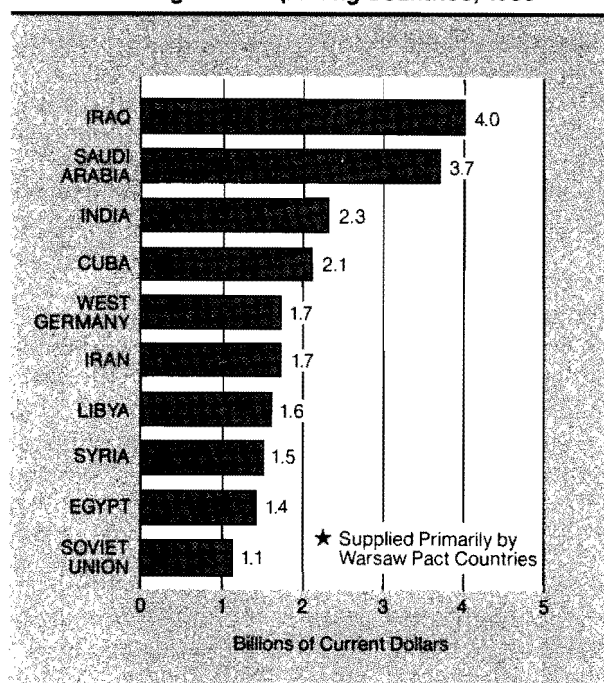


Figure 8

The wide diversity of arms suppliers to the Middle East and other importing regions in the 1982-1986 period is graphically illustrated in Figure 9. The Soviet Union is the largest supplier to the Middle East, Africa, South Asia, and Latin America, usually by a wide margin. The United States is the main supplier to Europe and East Asia. Detailed data for this period on the value of arms flows between each importing country in the world and each of the top-ranked individual exporting countries may be found in Main Table III.

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Value of Arms Transfers, Cumulative 1982-1986 by Major Supplier and Recipient Region (billion current dollars)

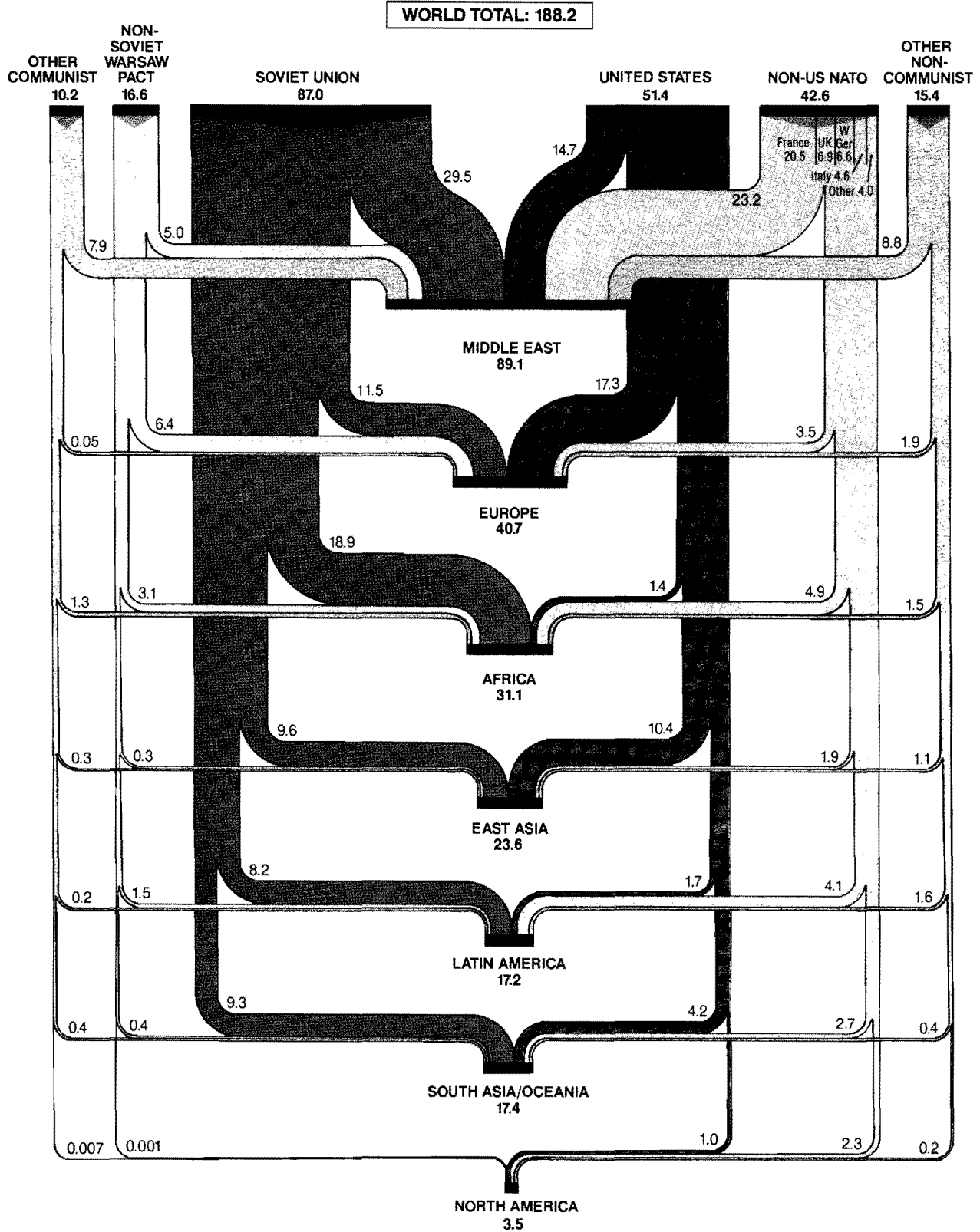


Figure 9

Arms Export Trends

World arms exports peaked at \$50 billion in 1984, then declined in 1985 and in 1986, in constant dollars. Growth of 7% annually in the first half of the decade slowed to less than 1% in 1981-1984 before the decline (Table 4). These data follow the same path as world totals for arms imports (Figure 6).

Developed-country arms exports, followed a similar path, peaking in 1983 and declining at the same average rate since 1981. The developed countries' share of the world total, which was 96% in 1977, dropped to 86% in 1984 and returned to 91% in 1985.

Countries of the two major alliances, NATO and the Warsaw Pact, predominate in the world market, making up 91% of total arms exports in 1985 (Figure 10). Suppliers outside the two alliances had been gaining a greater share and in 1982 and 1984 had reached 15% of the world total (Figure 11).

The Soviet Union and the U.S. together accounted for 63% of the world's arms exports in 1985, of which the Soviet Union had 35% and the U.S. 28% (Figure 10).

Table 4
Arms Exports
(In percent)

	World Share		Real Growth Rates* for Decade		
	1977	1985	1st Half 77-81	2nd Half 81-85	Total 77-85
World:	100.0	100.0	7.1	-2.6	2.9
Developed	96.2	92.0	6.2	-2.6	1.7
Developing	3.8	7.9	21.4	-1.2	18.8
Region:					
Africa	0.6	0.3	-12.2	-10.0	2.7
East Asia	1.3	2.7	36.4	-8.3	22.6
Europe, all	66.5	66.0	9.8	-4.3	2.0
NATO Europe	18.3	17.4	14.2	8.0	3.5
Warsaw Pact	44.3	44.9	8.6	-3.3	1.2
Other Europe	3.8	3.7	-2.2	6.2	3.4
Latin America	0.4	0.9	10.5	11.6	19.4
Middle East	0.7	0.7	27.8	-27.2	3.4
North America	30.1	28.8	-3.6	4.7	2.9
Oceania	0.1	0.3	-9.7	40.4	3.7
South Asia	0.3	0.1	-8.4	10.8	7.0
Organization:					
NATO, all	48.4	46.2	4.4	-1.4	3.2
Warsaw Pact	44.3	44.9	8.6	-3.3	1.2
OPEC	0.3	0.2	41.2	-41.1	0.3
OECD	51.5	49.5	4.2	-1.0	3.3

*Average annual growth, calculated as a compound rate.
(See Statistical Notes.)

The USSR is the largest single arms supplier, exceeding the U.S. by nearly 25% in 1985. In preliminary data for 1986, the proportion becomes ever larger, as Soviet exports increased over 1985 while U.S. exports declined, although the latter are expected to rise in later reports for 1986.

The market share and dollar value estimates of Soviet arms exports reported in this edition of *WMEAT* have been revised and are some 40 to 50% higher for years back to 1977 than reported in previous editions. As noted above, the revisions do not apply to estimates of the quantity or value of major weapons deliveries, but rather to the value of supporting materiel, especially in the case of recipients engaged in hostilities. (See Statistical Notes, Arms Transfers.)

France, which occupies a clear third place among arms suppliers, has maintained a roughly 10% share since 1981 (Figures 10 and 11).

Arms exports by the developing countries, which grew rapidly at an average 21% annually in the first half of the decade, peaked at \$7 billion and 14% of the world total in 1984 before dropping sharply in 1985 and 1986.

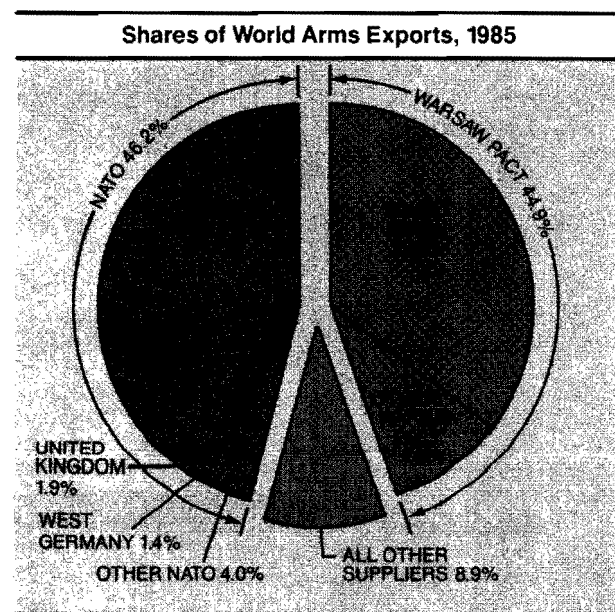


Figure 10

Arms Exports as a Percent of the World Arms Export Trade, 1977-1986

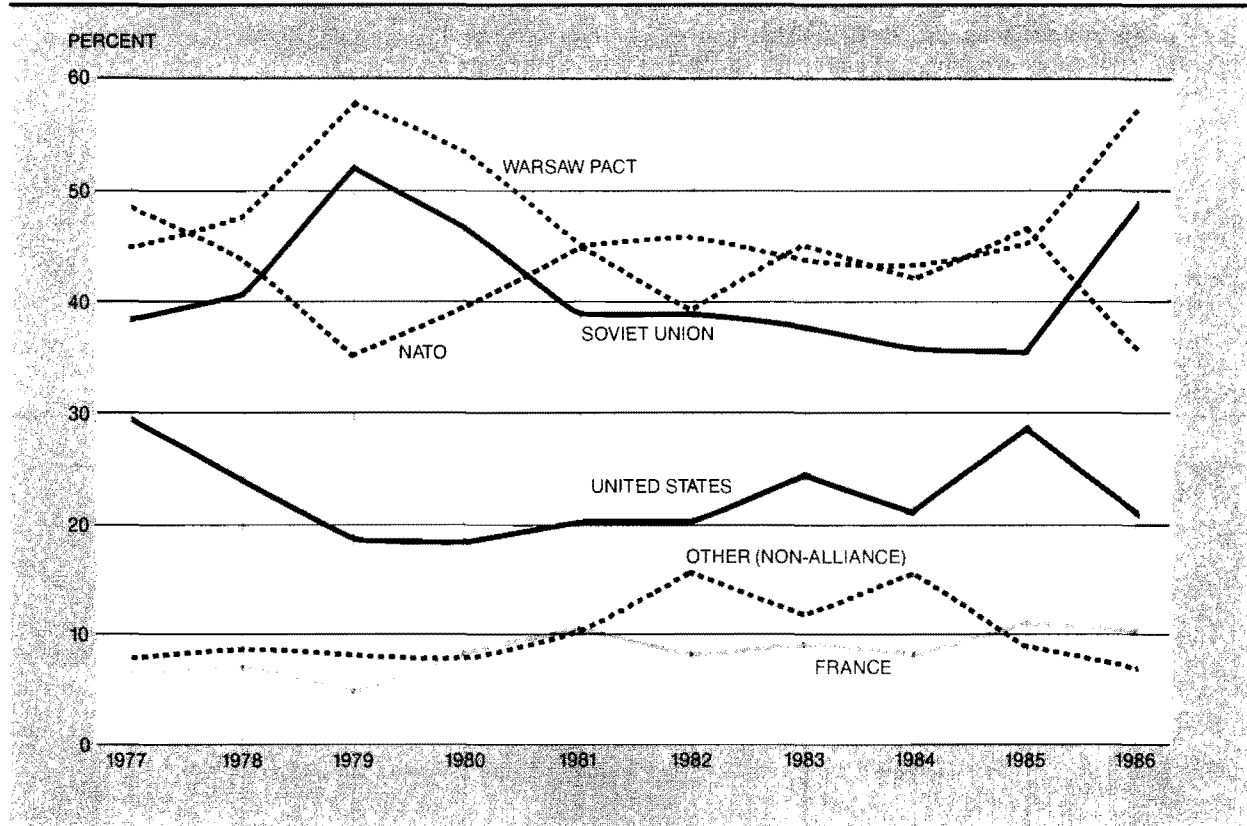


Figure 11

The recent decline in worldwide arms exports was shared by all major suppliers except the Soviet Union (Main Tables II and IV). China's exports, which peaked in 1984 and dropped dramatically in 1985, rose again in 1986. Data on agreements, shown in Main Table IV by recipient region, show that non-Warsaw Pact communist countries had a sizable increase in agreements in 1986.

The chief market for most suppliers is the Middle East. This is depicted for the 1982-1986 period in

Figure 9, above, and by year, in Main Table IV. Deliveries by each of the main supplying countries to each recipient country in the world during that period are reported in Main Table III.

The Soviet Union's exports of almost every type of weapon were greater than any other country's during the 1982-1986 period (Table V). The Middle East again appears as the major recipient, and from all major suppliers.

Relative Indicators

To facilitate comparisons, data on 10 average relative indicators for various groupings of countries in 1985 are presented graphically in Figure 12. The indicators are derived from Main Statistical Tables I and II. They are calculated as the ratio of the group sums of the simple variables; such a ratio is equivalent to the weighted average of the individual country ratios, with the denominator variable as the weighting factor.

These indicators can be compared vertically, to show how various groups or regions differ for a given

indicator, or horizontally, to give a "profile" of a particular region or group.

In addition to the regional and organizational groupings found in most of the main statistical tables, this chart shows an additional "communist" and "other" breakdown within the developed and developing groupings. It also distinguishes the United States and the Soviet Union from the other countries of their respective alliances.

Relative Indicators — 1985 (all value figures in constant 1984 dollars)

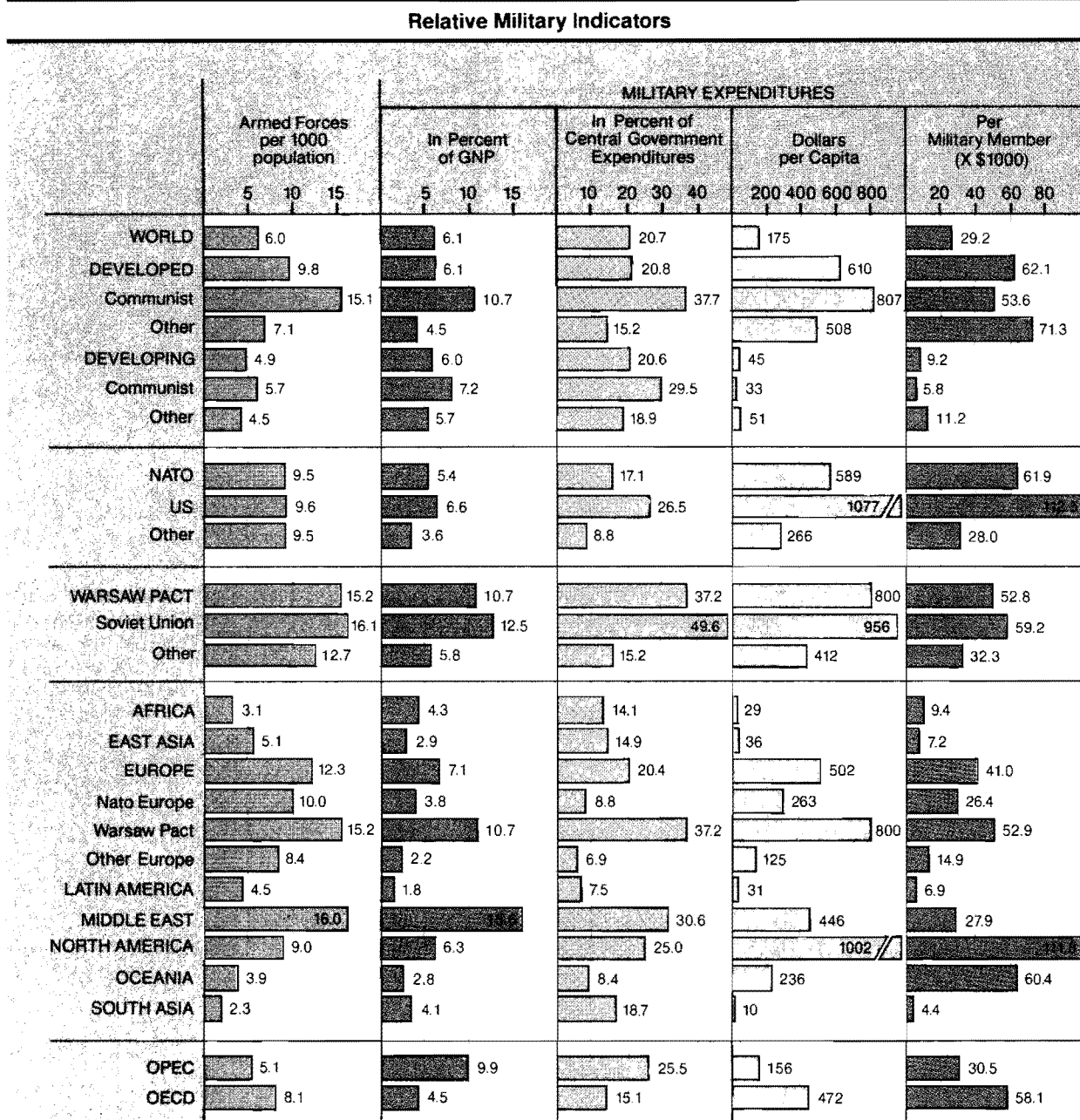


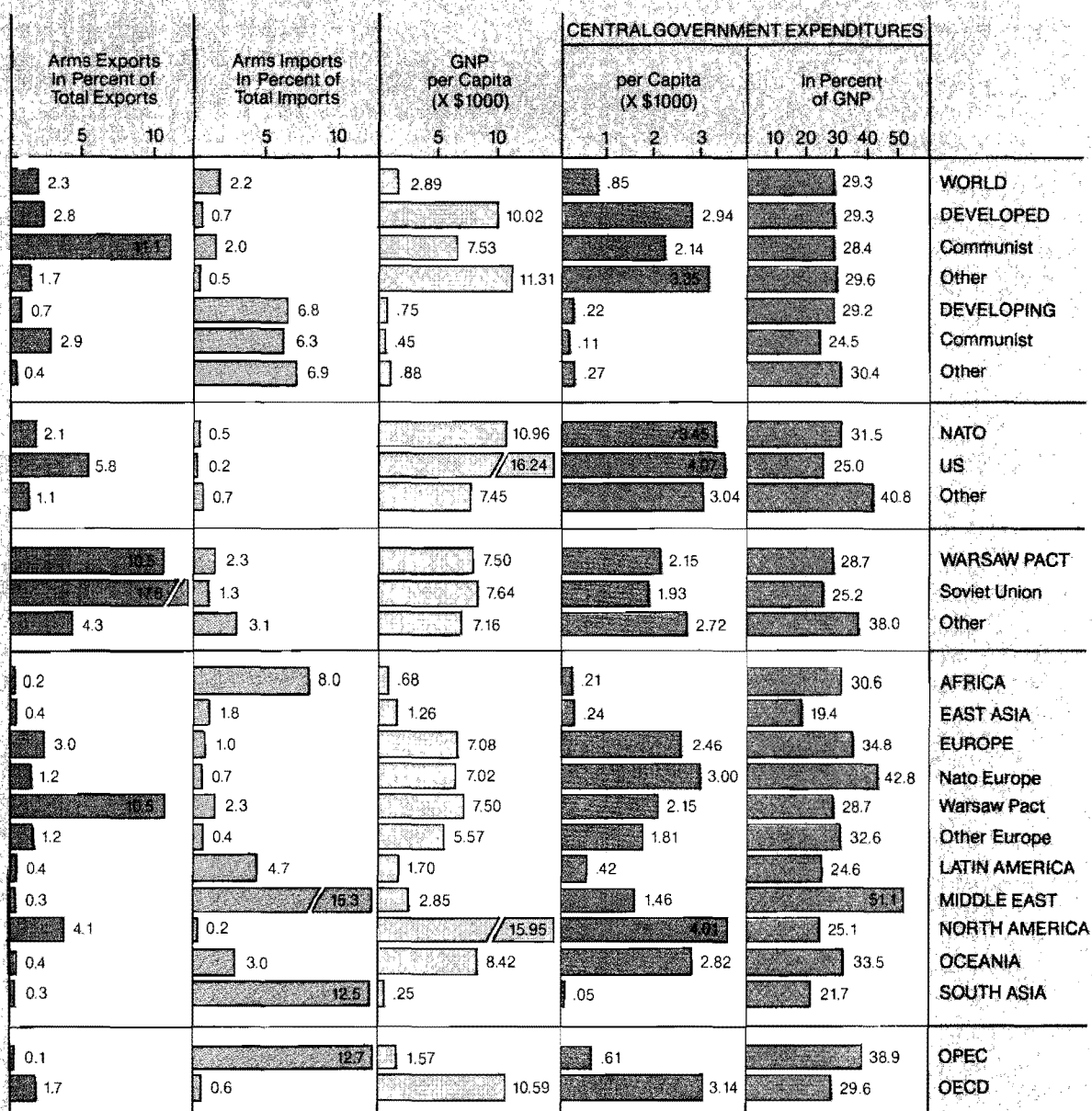
Figure 12

Some observations:

- Indicators of military burden or effort, such as “Armed forces per 1000 population” and “Military expenditures in percent of GNP” or “. . . CGE” are unusually high for the Middle East, Warsaw Pact, and communist groupings.
- “Military expenditures per military member” is exceptionally high for the US and groups which it dominates. (See also the Country Rankings section.)
- “Arms imports in percent of total imports” is exceptionally high for developing regions, notably the Middle East, Africa, and South Asia, and for OPEC.
- The Soviet Union has a very high ratio of arms exports to total exports (18%), as do the groups it dominates. It is exceeded only by North Korea (27%) and followed by Czechoslovakia, Poland, the United States, and France (see Country Rankings).
- The “Central government expenditures in percent of GNP” ratio is remarkably similar for diverse groupings of countries.
- In dollars per capita, the US outspends the Soviet Union (by 13%), but non-Soviet Warsaw Pact outspends non-US NATO (by 55%).

Relative Indicators — 1985 (all value figures in constant 1984 dollars)

Relative Arms Trade and Economic Indicators



Brief

Third World Arms Producers

The number of Third World arms producers continues to expand. The accompanying table shows 36 (non-communist) Third World countries involved in one or more categories of conventional weapons production. This is almost double the number of such producers in the early 1970s and about two and a half times the number in the 1960s. Moreover, the industries of Brazil, India, and Israel have grown to encompass the entire range of ground, air, and naval weaponry. Other Third World arms industries are also capable, to a varying extent, of satisfying a significant proportion of domestic and export customers' needs.

A primary reason for the extensive development of Third World arms industries is to provide sources of arms, munitions and parts that are not subject to embargoes or political shifts by suppliers. The greatest accomplishment of the new producers has been at the

lower end of the technological spectrum, in the production of infantry weapons, light vehicles, and munitions. As a result, many of the producers are able to fill their own needs for those arms, and make substantial export sales as well. The arms are usually simple in design and operation, making them attractive to other Third World states.

At the same time, the Third-World arms industries have not achieved full independence. Israel, South Africa, and Taiwan, for example, are still heavily reliant on outside financial and technical assistance. The continued development of new arms technologies, moreover, will make it difficult for Third World producers to develop and produce systems that can compete with the most modern Western and Soviet aircraft, missiles, warships, and other high technology arms.

Arms Production in the Third World, 1982-1987

Country	Ground Forces Equipment				Aircraft and Tactical Missiles			Naval Equipment	
	Small Arms ^a	Artillery ^b	Light Armor	Heavy Armor	Light Aircraft ^c	Jet Fighters	Tactical Missiles	Small Warships	Large ^d Warships
Brazil	I M	I M	I	I	I	P	L	I	I ^c
Israel	I M	I M	I	I M	I	P	I	I	
India	L M	I M	L	L	L	L	L	I	I ^c
Argentina	I M	C M	P	P	I	—	C	L	L ^c
South Korea	L M	C M	L	P	L	L	—	I	L
Taiwan	C M	I M	C	—	I	L	L	C	C
South Africa	I M	I M	I	—	C	—	C	L	
Egypt	C M	C M	I	—	L	—	C	C	
Chile	C M	M	I	P	P				
Indonesia	I M	M	—	—	L	—	—	L	
Mexico	I M	—	C	—	—	—	—	L	
Peru	M	M	—	—	—	—	—	L	L
Philippines	I M	—	—	—	L	—	—	L	
Singapore	I M	M	—	—	—	—	—	I	
Thailand	L M	—	—	—	L	—	—	I	
Pakistan	L M	M	—	M	L				
Turkey	L M	M	—	—	—	—	—	L	L ^c
Venezuela	M	—	—	—	—	—	—	I	
Nigeria	L M	—	L						
Malaysia	M	—	—	—	—	—	—	L	
Sri Lanka	—	—	—	—	—	—	—	I	
Hong Kong	—	—	—	—	—	—	—	I	
Iran	L M								
Algeria	—	—	—	—	—	—	—	L	
Burma	C M	—	—	—	—	—	—	L	
Libya	L								
Saudi Arabia	L M								
Burkina Faso	M								
Cameroon	M								
Colombia	M								
Dominican Republic	M								
Iraq	M								
Morocco	M								
Paraguay	M								
Sudan	M								
Syria	M								

Key: I = Independent design/production. C = Copy or modification. M = Munitions for system.
P = Coproduction/codevelopment. L = Licensed production. — = Not applicable.

^aIncludes mortars and antitank guns.

^bIncludes multiple rocket launchers.

^cIncludes trainers and helicopters.

^dWith displacement of more than 500 tons.

^eAlso produces submarines under license.

Essays

In the first of two essays in this issue of WMEAT, Morton S. "Pat" Miller addresses the recent and future course of the arms trade, particularly in the Third World.

The second essay, written by Lieutenant Colonel Frederick J. Hollinger, is on the Missile Technology Control Regime, an accord on a common policy designed to inhibit the proliferation of nuclear-weapon delivery systems.

The views and judgments expressed in these essays are those of the contributing authors and are not necessarily those of the WMEAT editorial staff, the US Arms Control and Disarmament Agency, or any other US Government agency.

Conventional Arms Trade in the Developing World, 1976-86: Reflections on a Decade

Morton S. Miller

From the latter 1970s until perhaps as late as 1984, the trend in arms imports¹ by developing nations was sharply up in almost all years, fueled by ambitious force improvement programs financed, in most cases, by rising oil prices and easy credit. At the zenith of that period, in 1980, total arms contracts² made by developing or "Third World" countries³ reached levels in excess of about \$50 billion in current (or "then-year") US dollars.

In recent years, however, arms sales to the Third World have fallen sharply, despite the occurrence of several major conflicts. Falling oil prices and crushing debt service costs are obviously important factors, but perhaps more significant is the completion of many Third World force improvement programs. The expensive and complex major weapons, whose many (and well-publicized) acquisitions so drove up the level of arms sales in the peak years, have begun to flow to their buyers and are creating significant absorption problems. And many major weapons systems previously ordered are still in the pipeline.

The last decade's arms-buying programs can be attributed, in part, to the personal ambitions of some Third World leaders and the effectiveness of arms salesmen, often aided by the well-placed bribe. Many of the weapons systems purchased were far too ambitious for the acquiring countries' weak infrastructures of operational and maintenance facilities and far too small pools of trained manpower. To varying degrees, Third World purchasers now are beginning to address these shortcomings despite tight budget constraints.

Some factors in the Third World arms trade have not changed over the past decade. Only about ten countries,⁴ in war or peace, have fairly consistently accounted for around 60 percent of total arms purchases by the 130-plus Third World nations. Regional breakdowns of arms sales regularly show the Middle East and South Asia as by far the largest arms-buying areas of the developing world. Complete and reliable information remains hard to acquire, because arms sales are treated almost everywhere but in the United States as matters of commercial, if not national, secrecy. The sale or the delivery of high-cost major weapons systems is well-nigh unconcealable. But it is far more difficult to obtain reliable information even on the existence, let alone the terms and costs, of logistical, training or maintenance agreements. These, though not as "showy," are as vital to military capability as major arms. (It should be noted that, since there probably are now fewer major

weapons and more services and small items in the worldwide arms sales mix, it is likely that current arms sales to Third World countries are more understated. The present "depression" in the arms market, therefore, may not be quite as deep as it appears.)

Longer-term changes which have been developing over the last decade are likely to affect both sellers and buyers in the Third World arms bazaar for many years to come, perhaps as long as the next decade. Weapons exports have become economically more significant both to established and emerging sellers, particularly those below the topmost rank. Until the beginning of this decade, arms exports to the Third World were dominated by the "Big Six" — the United States, the Soviet Union (USSR), France, the Federal Republic of Germany (FRG), the United Kingdom (UK), and Italy. The USSR and the US had, between them, over half of the total market. The rest was mostly shared among France, the FRG, the UK and Italy. Other sellers, even the smaller industrialized nations of Western and Eastern Europe and the more advanced of the newly industrializing countries, simply were not significant individual players.

The Superpowers

The *Soviet Union* has consistently delivered far more major weapons systems to the Third World than any other supplier⁵ and clearly ranks first by any measure. This is true even though American and other Western major arms tend to be more expensive, item for item, especially when the cost of high quality post-sales support is included. Soviet primacy in arms sales to the Third World was not fully reflected in past US Government estimates of the monetary value of Soviet military assistance, as recent analyses based upon improved data indicate. The value of delivered Soviet spare parts and other supporting military goods and services (but not major weapons systems) had been generally underestimated, even seriously understated in the cases of Soviet arms clients engaged in national-level conflict or combatting internal insurgencies.

The *United States* maintains a strong second place behind the USSR, and the two superpowers remain in a league by themselves in the Third World arms market, albeit by smaller margins than at the beginning of the decade. Together they continue to account for over half of the dollar value of arms sold to Third World nations. This share seems unlikely to decline importantly in the future, whether the Third World market is bull or bear, because arms choices reflect both political affinities and the strategic and tactical philosophies of the purchasing militaries.

Soviet and American weapons are designed with fundamentally different concepts of waging war in mind. Although Soviet conventional weapons are

¹"Pat" Miller recently retired after ten years as senior arms transfers intelligence analyst of the State Department's Bureau of Intelligence and Research. The views expressed here are his own and not those of any agency of the US Government.

becoming more sophisticated, complex and expensive than they were a decade ago, the Soviet Union continues to favor a force structure featuring large quantities of arms of all types. They are designed and produced under an evolutionary philosophy for short, intense combat, and operated under a peacetime doctrine of keeping a large proportion of the newest weaponry "on the top line" to provide constant combat readiness. In contrast, American (and other Western) doctrines seek maximum technical sophistication and lethality to offset lack of quantity, and stress high levels of operator and support personnel training to keep them effective.

These fundamentally different approaches, as well as the engineering trade-offs that weapons designers must make to suit the tactical preferences of their customers, result in arms which are not doctrinally or tactically interchangeable. This factor probably explains in large part why, for example, post-Falklands/Malvinas Argentina, despite large and favorable food trade monetary surpluses with the USSR, did not turn to the Soviet Union to replace wartime equipment losses which it could not afford to make up from its traditional suppliers. It also helps to explain why Western-supplied nations such as Jordan and Kuwait, each short of money and wishing to demonstrate strong dissatisfaction with a principal supplier or to pressure their financial backers, have thus far made only token purchases of Soviet weaponry, of types which their major suppliers demurred at providing.

The high quality arms which each superpower constantly develops to suit its fundamental military philosophy, the economies of scale which come from manufacturing in large quantity, and the willingness of both to use arms sales as a political instrument, suggest that the two will remain the Third World's largest suppliers by significant margins for many years to come.

France

It is below the "superpower level" that the principal supplier changes in the last decade have occurred. France, despite its affinity with NATO and occasional participation in intra-European weapons development programs, designs and produces its own complete range of high-technology conventional arms. It is the only non-superpower to maintain this capability, though at a price. The high and increasing cost of developing the full arms spectrum has forced France, a nation whose armed forces are relatively small, to promote arms exports with great vigor, and Paris has achieved a clear third place in the Third World market (if its considerable year-to-year variation in sales is set in a broader perspective). For example, more than half of Dassault's family of Mirage jet fighters has been exported, at times to the detriment of French Air Force operational capability. Although its after-sale services have generally not been up to the level set by other Western arms purveyors and some of its offerings (notably heavy armor) have fared poorly in Third World markets, France's willingness to divorce arms

sales from political considerations to the greatest extent possible has won for it the reputation of being a dependable supplier. French "dependability" is as important in the Third World market as the technical quality of its arms and has offset these shortcomings.

Erstwhile Major Suppliers

Other established suppliers to the developing world do not, for reasons of economy, develop and produce the entire range of conventional weapons at or near state-of-the-art levels, though many are technologically able to do so. The smaller members of the "Big Six," the UK, FRG and Italy, have seen their positions in the export market erode sharply over the last decade. This has occurred despite joint arms-production ventures among themselves or with France or the US and despite the occasional major deals they still consummate, such as London's contract with Saudi Arabia for Anglo-German-Italian Tornado attack jets or the FRG's sale of diesel submarines to India.

The arms industries of these countries participate, more often and more intimately than those of the superpowers or France, in arms co-production partnerships with newly-industrializing countries. In these arrangements, they derive significant leverage from their still-considerable fundamental technical know-how in materials, subcomponent manufacture, and production technique. Their willingness to transfer the relevant technology has often enabled them to clinch sales against competing products of higher overall quality. But in the process, they probably have hastened the maturing of future rival arms industries.

In part, their loss of market share is due to the activities of new major arms producers⁶ such as Brazil and, more recently, the Peoples Republic of China (PRC) which, for largely commercial reasons, have begun vigorously to sell weapons at very competitive prices in the medium-to-low technological range of weaponry. Indeed, the lesser degree of sophistication of these systems, which are not as demanding of operators or maintenance personnel, may well be more appropriate to the level of training prevailing in many Third World militaries than are their higher-priced counterparts. The collective sales of other developing-nation arms producers also have undercut, to a smaller but still significant degree, the sales levels of the old established arms producers.

Emerging Major Producers

China and Brazil, despite important differences in the character of their arms offerings, have reached a class by themselves. They are the only major arms exporters in the developing world, and may well be the only ones with a chance to remain so.

China. At extraordinarily low prices, the PRC offers improved clones of many Soviet-designed weapons of the latter 1950s and mid-1960s. It is gradually developing weapons of its own design (with some outside assistance), including jet fighters, light armor, tactical missiles and destroyer-size surface warships. Although outdated, China's Soviet clones can still be effective; the

Chinese HY-2 or Silkworm shore-based cruise missile, operated by Iranian Revolutionary Guardsmen, has become a factor in the Persian Gulf "tanker war," though it probably would fare less well against the countermeasures found aboard a modern (and alert) warship. Iraq also has a few cruise-missile-equipped B-6D jet bombers supplied by China.

The Iran-Iraq War proved to be a bonanza for the PRC, enabling it to sell in the first three years of the conflict more arms than it had exported in the preceding quarter-century. China has sold arms to both belligerents, particularly early in the war, and has supplanted North Korea as Iran's principal supplier. Inevitably, the eventual end of the Gulf War will cause the level of Chinese arms sales to fall, probably sharply. However, China began moving into the Third World arms trade well before 1980. Precisely because it produces older Soviet-pattern weaponry, the PRC was able to establish an arms relationship with Egypt, which had severed its ties with the USSR and was desperate for spare parts, overhauls and replacement systems. China already had attained a foothold in the Islamic world in its even older arms relationship with Pakistan.

The fundamental reason why China appears to have a longer-term future as a major arms seller lies in the nature of warfare in much of the Third World. For all the attention paid to major weapons systems such as Chinese Silkworms in Iran and French Mirage F-1s in Iraq, the Gulf War quickly stalemated into an infantryman's and artilleryman's war, reminiscent of World War I. This situation has created a market for huge quantities of low-technology arms and combat-consumables. Recent worldwide levels of arms sales would have been several billions of dollars lower had it not been for this conflict. Clearly, neither belligerent really knew how to make full tactical or strategic use of the inventories of modern US, French and Soviet major weapons systems they had built up before the war. Similarly, the Habre forces in Chad have given an excellent account of themselves, fighting with small arms, mortars, and jeeps fitted with recoilless rifles against Libyan units equipped with some of the latest Soviet export weaponry. Although Chinese equipment was not a factor in the Chadian conflict, the fact that PRC has demonstrated that it produces, sells cheaply, and can rapidly and reliably deliver the full range of munitions required to sustain this level of conflict will not be lost on other nations in the developing world. A postwar Iranian military is likely to be dominated by senior officers whose background lies in the Revolutionary Guard, not by the technologically-oriented professional military the Shah was building. Postwar Iranian military leaders may well see large numbers of semi-trained personnel with low-technology weapons as the type of military the nation should have.

Meanwhile, China is developing an "interim generation" of arms, with as much outside expertise as it can acquire on its own terms. It can be expected to push them vigorously in the Third World to fund its own future weapons programs. As noted, Chinese major

systems have been based fundamentally on mid-1960s Soviet arms but considerably modified by Chinese ingenuity during the years of the PRC's isolation and, since the late 1970s, by very considerable inflows of technical intelligence acquired in large-scale "window-shopping" in Western Europe and later in the US. China dangled before these arms-makers the prospect of substantial sales of finished items to modernize its huge but primitive military forces, and they responded with generous amounts of information, samples and field demonstrations. China in fact has purchased very little foreign military equipment, and probably never intended to do so.* It has supplemented this acquired knowledge with a few licenses to build foreign arms—notably with Israel, whose weaponry is US-influenced in its basic technology but increasingly improved and made independent of US licenses by Israeli battle experience and intensive (though small-scale) weapons research and development. The PRC may see in its Israeli relationship a "back door" to acquire technology equivalent to what the US would be unwilling to sell; for Israel's part, China represents a significant market to a country politically and economically isolated from the Third World's most lucrative arms market, the Middle East.

China has acquired some further arms design and production capability through joint ventures with established producers, supposedly for export. One such item is the Vickers-Norinco armored personnel carrier, a significant improvement on an old Soviet chassis. China has also acquired arms technology through reverse-engineering and probably will get still more. Although China received significant transfers of turn-key-arsenals from the Soviet Union before the rift of 1960, many current Chinese products such as the F-7 (MiG-21) jet fighter and the Y-8 (An-12) assault transport are the product of patient (and time-consuming) copying and modification. A more recent example is the W-8 helicopter, which appears to be almost a dead ringer for the French Super Frelon, of which the PRC bought fewer than a dozen many years ago.

China's increasing ability to support and significantly improve the large inventories of older Soviet arms which remain in Third World inventories and the eventual appearance of the "third generation" of more nearly indigenous Chinese arms argue for China to occupy a special niche as a supplier to the developing world. If it continues to sell such weapons at very low prices and to be a "dependable supplier" divorcing arms sales from political considerations, the PRC will remain on the scene as a major supplier. Aside from wars and its potential postwar Iranian market, China may not occupy an important place in the Middle East, where the taste for technology is already higher than Beijing is foreseeably able to supply. By making large numbers of small sales, the PRC could become a

*Editor's note: For a further discussion of China's arms import policy, see Henry J. Kenny, "Underlying Patterns of American Arms Sales to China," *WMEAT* 1986.

significant factor in the African, Latin American and parts of the Asian arms markets.

Brazil. It is difficult to separate Brazil's real performance as an arms exporter from the farrago of publicity which surrounds the introduction of its new products and most of its major sales. Recent levels of arms exports have not been in the "major supplier" range, but Brazil's potential to survive and even increase sales in a depressed market is impressive. Brazil has long been building the kind of industrial infrastructure which can support an arms industry at the upper edge of the middle technological level. Although its major products still include imported components, Brazilian designers and manufacturers have shown considerable skill in making rugged and well-conceived weaponry. Brazilian-designed wheeled light armor was developed in an innovative but evolutionary way from Brazilian experience with its heavy truck industry and has long sold well in many parts of the Third World. Brazil has now moved from light armor into heavy; although the new Osaorio main battle tank has not yet been exported, it is a finalist in the field test phase of Saudi Arabia's current search for a new tank. Another new product, the Tucano turboprop trainer aircraft, has found favor with such a knowledgeable and demanding customer as the British Royal Air Force and has attracted serious attention from the US Air Force (which is searching for alternatives after its Fairchild new trainer program was cancelled). Although the RAF purchase calls for Brazil to license the production of the aircraft to the UK (as notable reverse-flow of licensing) this mark of acceptance will be an important factor in insuring wider sales of the plane. Brazil, partnering with Italy, is now entering the jet combat aircraft field with the AMX lightweight fighter.

Brazilian arms sales policy is frankly commercial, and Brazil views restrictions on after-sale transfers as intrusions into the sovereignty of its customers. Politics appear to have little influence upon Brazil's arms exports; it has not sold arms to Iran (or recently to Libya) but this might be interpreted as a desire not to offend Iraq (an early and still important customer), Saudi Arabia, and other Middle East nations, or the US. As with China, this "dependability" as a supplier is a factor whose importance to Third World purchasers is difficult to overstate.

Unlikely Major Exporters

China and Brazil have managed (albeit at very different levels of technology) to reach the "big leagues" of arms sales. They founded their capabilities on licensed foreign arms designs, tooling, hands-on training, and joint ventures or partnerships with established producers. As their industries have matured, they have gone on to develop their own military systems. Other nations are following the same course, but have restrained themselves from entering the arms export arena. *India* could become a significant supplier at about the same technological level as Brazil, but because of political constraints and the unmet needs of its own armed forces, has not — for the moment —

attained any significant level of arms exports; nor is there any indication that it will do so in the foreseeable future. *Japan's* potential for high-technology military sales analogous to the levels it has attained in civilian exports is obvious. Except for building combat aircraft to US designs and using American-supplied components (to a decreasing extent), the nation designs and makes its own land armaments and conventionally-powered naval ships. Its industrial capacity is large and advanced. There appears little likelihood, however, that in the near term Japan would alter its longstanding self-limiting military policies.

Israel and *South Africa* are occasionally spoken of as potential large-scale arms exporters. Their arms design and production capabilities have been strongly stimulated by embargoes, and both are trying hard to export their products. But the small scale of their defense industries, the priority that their own military services have over the arms output, and the political antipathy that each faces in many parts of the world probably will limit these two countries to minor standing as purveyors of finished military hardware.

Would-Be Arms Exporters

Many nations in the developing world are attempting to establish arms industries of at least the rudimentary kind, for reasons of national pride, self-sufficiency and national technological advancement.* To the extent that they try to offset their costs with export revenues, they face formidable competition, not only from the first and second tier "full service" suppliers noted in the preceding paragraphs but also from smaller industrialized countries and from developing nations like themselves. A few, such as *Singapore*, *North* and *South Korea*, *Yugoslavia*, *Israel*, *Pakistan*, *Argentina* and *Egypt*, have contributed to the one-fifth share of the Third World market captured in 1984 by developing-world arms producers⁷ but most of this market share is accounted for by Brazil and the PRC, which appear, because of their demonstrated performance and the scale of their arms production, to be in a different class.

"Niche Manufacturers" and Stretch-Out Programs

Smaller arms-makers in the industrialized world which cannot make the entire panoply of arms have nonetheless achieved excellence in special niches in the Third World market with much narrower ranges of products or services. These are of medium to high technological levels, but are cheaper to develop than broad lines. Competition to market them is not quite as fierce as it is either for the larger or the simpler weapons. To name but a few, *Israeli* tactical communications and reconnaissance systems, avionics and, increasingly, "smart" battlefield weapons are world-class and battle-proven. Their sales are not limited by license agreements with outside, particularly American, developers. *East Germany* is an important exporter of internal

*Editor's note: Further information on minor developing country arms producers may be found in the above Brief, "Third World Arms Producers."

security training services. *Pakistani* soldiers and sailors serve as well-trained mercenaries in many Middle Eastern armed forces. *Norway's* naval tactical missiles have attracted the attention of as discriminating a customer as the US Navy, and *Dutch* communications, data systems and radar are found aboard many warships in developing-world navies.

Leading-edge developers of major weapons have seen design requirements of their countries' armed forces become far more complex and demanding. This causes their research and development costs to surge, in the end driving up the unit prices of their weapons. Moreover, the newer weapons, because of their efficiency, do not always replace older systems one-for-one, further raising unit costs. This process is working in Third World markets to the advantage of the "niche manufacturers" noted above. On their own or in combination with larger arms makers, they are increasingly involved in programs aimed to prolong the service life of many major weapons systems and to raise their level of effectiveness. Almost any major weapon, even some as many as two decades old, can be substantially improved by replacement of its component subsystems. Tanks, for example, can be fitted with more powerful, economical, and reliable power trains; mobility and range can be increased with better tracks. Striking power can be enhanced with larger, stabilized, and automatic-loading guns, pointed by improved range-finders in conjunction with night vision equipment. Battlefield survival is increased by add-on armor. Similar important improvements can be made to warships and combat aircraft.

This upgrading need not be performed by the country that originally produced the equipment in question, although major producers commonly undertake life-extension programs for equipment still in their own inventories as well as for export. The USSR and its Warsaw Pact allies are upgrading the many T-54/55 tanks that remain in service, and the US is improving the survivability of its venerable M-113 armored personnel carrier with more resistant armor. But an upgrading program can start almost anywhere in the industrialized world; all that appears to be required to spark at least feasibility studies is the existence of fairly large quantities of any given major weapon in the inventories of a number of Third World countries. Israel, the UK and the US have all developed upgrading packages, of varying cost and complexity, for the T-54-55 tank and its Chinese clones, and can either undertake the work in their own arsenals or can assist the fleet operator to do the work in his own country, as Israel has done for China. Component subsystems required for these programs need not necessarily be developed by the nation whose general contractor is doing the integration; they can as easily come from the "niche manufacturers," if the product is technically competent and priced right. This process seems likely to continue, and over time will generate an increasingly wide range of "hybrid weapons" based on older systems but tailored to the needs, pocketbook, and capabilities of the customer's armed forces and defense industries.

Buyer Reactions

Even the ten or so traditionally largest and richest Third World arms purchasers are experiencing financial stringencies and are postponing or stretching out future arms procurements. Most of the poorer nations simply cannot afford significant numbers of new high-technology major weapons. Some are meeting the problem by adopting a "high-low" force mix, in which a few top-line systems are fleshed out with larger numbers of less sophisticated and expensive but still quite servicable weapons. This is most evident in the case of fighter aircraft. Pakistan and Egypt, for instance, flesh out their US F-16s and French Mirages with obsolescent, but new and inexpensive, Chinese warplanes. For those countries which can afford something better, major manufacturers offer lightweight fighter/attack aircraft such as the Italo-Brazilian AMX or the new British Hawk 200. Such warplanes could serve as the "low end" of a relatively well-equipped Third World air force, or the "high end" of one less well off. The US F-20 was aimed at this market, as a replacement for Northrop's F-5, but did not gain acceptance. The fact that it was not adopted by the US Air Force may have raised doubts about its future support (despite Northrop's reputation for good service). As a newcomer to the field, it also could not effectively compete in price with the F-16, where economies of scale were being realized. Other high-low strategies might include changing the proportion of tanks to infantry fighting vehicles, or altering the numerical relationship between destroyers or frigates and large patrol boats.

The poor countries probably will be the best customers for upgrading of their own inventories or purchasing used but improved weapons from a wide range of suppliers. This process could also trigger eddy currents in the flow of weaponry in the Third World: for example, Country A might want new equipment for the "high end" of one of its military services, but cannot get favorable enough financial terms or barter sufficiently to do so. Country B, whose arsenal is lower down the technology scale than A's, also wishes to improve its military establishment, but cannot afford new equipment. Country A could of course try to sell its used arms directly to Country B, garnering some revenue for its new weapons, but their value to both parties would be enhanced by involving a manufacturer or upgrader in country C who would improve them, perhaps with subsystems from still other nations, to suit Country B's needs. This process might be further complicated by the involvement of country A's chosen supplier, who to clinch the sale might have to accept A's older weapons in trade but might not have the capacity to improve them for a profitable resale and thus would shunt them to the upgrader in country C. The more frequently multi-party transactions of this kind occur, the more difficult it will become to track and to evaluate arms sales accurately in the Third World.

Outlook

Whatever levels arms sales to the Third World may attain in future years, it appears certain that this

market will be much more complex than it once was.

- Still more sellers will attempt to enter the arms market, allowing buyers greater latitude in playing potential suppliers off against each other. (Indeed, the old, more exclusive customer-supplier relationships have all but disappeared except for economic “basket-case” nations). Although arms sales will always be fraught with political symbolism, this process could eventually reach a point where those major suppliers who view arms sales primarily as an instrument of political influence will come to question their effectiveness.
- A much wider range of arms, more accurately tailored to the capabilities and purses of the buyers, is already appearing and is likely to become still broader.
- Arms deals themselves will become more complex, routinely involving intricate financial arrangements such as offset or barter and the transfer of technology.
- Third World military expenditures may concentrate less upon major lethal military equipment and more upon force multipliers such as training, logistical systems, sensors and other command, control, and intelligence systems. They may also pay increased attention to force sustainers such as reserve manpower pools and munitions, and to the development of military industries.

NOTES

¹The terms “arms” and “arms sales” (or imports) mean essentially any acquisition by a national government from another country of both lethal and non-lethal hardware, military training and advisory services. Also included — and increasingly important — are military-industrial programs to produce weapons domestically, embracing any combination of designs and tooling, supervision and instruction, components and sub-components, and facilities construction. Sales to national police forces and to dissident political groups are not included.

²Some analysts object to the use of “contract” or “agreement” figures, arguing rightly that contracts can be, and are, sometimes abrogated or significantly modified. This writer views contract levels as useful indicators of intention, forecasters of future delivery levels and, to some extent, an offset to the incompleteness of data which forever plagues the analyst.

³The terms “developing” or “Third World” are used here to mean all nations except: members of NATO and the Warsaw Pact, other European countries not belonging to either alliance, Japan, Australia, and New Zealand. Other definitional groupings can significantly affect aggregate numbers.

⁴Ranking of these bellwether purchasers will depend largely upon which year or group of years is chosen. The selection of ten major arms-buying nations is, to some extent, arbitrary, but the following ones will fairly consistently appear in almost any listing during the last decade (in alphabetical order): Algeria, Cuba, Egypt, India, Iran, Iraq, Israel, Libya, Saudi Arabia and Syria. Angola and Vietnam have also figured as major arms purchasers, but their arms purchases have been more directly related to conflict than those of the other countries noted; it is particularly difficult in Angola’s case to distinguish those arms destined for national military from those intended for the Cuban forces in country. In this writer’s view, the fact that relatively few major purchasers drive the overall Third World arms market is more important than which specific ones they may be.

⁵See, for example, the arms delivery tables published yearly in the Library of Congress’ Congressional Research Service series *Trends in Conventional Arms Transfers to the Third World*, written by Richard F. Grimmett, based upon US government data. Similar data are to be found in the US Arms Control and Disarmament Agency’s *World Military Expenditures and Arms Transfers* series. These publications group major weapons systems into 12 families, e.g., artillery (over 100mm), tanks and self-propelled guns, major and minor surface warships, supersonic and subsonic combat aircraft, etc. The Soviet Union has consistently led all other individual nations, sometimes by wide margins, in deliveries of heavy armor, artillery, supersonic combat aircraft, submarines and guided-missile patrol boats, the “poor man’s battleship.” The US typically leads the USSR, though much more narrowly, in exporting subsonic combat aircraft and light armor.

⁶A “major arms producer” may be considered one which has written more than \$1 billion in contracts in at least one recent year.

⁷See *World Military Expenditures and Arms Transfers, 1986* for the illuminating essay “Whither the Third World Arms Producers?” by Lt. Colonel Joseph F. Clare, Jr., USA.

The Missile Technology Control Regime: A Major New Arms Control Achievement

Frederick J. Hollinger

On April 16, 1987, the governments of the United States and six other countries — Canada, the Federal Republic of Germany, France, Italy, Japan, and the United Kingdom — simultaneously announced their adoption in common of a policy aimed at limiting the proliferation of missiles capable of delivering nuclear weapons. Out of a mutual concern over the dangers of nuclear proliferation and after several years of diplomatic discussions, the governments agreed to a public set of common guidelines and a common annex of items to be controlled, with the focus on delivery systems rather than nuclear warheads.

This missile technology control regime, although neither a Treaty nor an Executive Agreement and with no new organization formed to administer it, nevertheless constitutes an important arms control achievement. The common guidelines are intended to limit the transfer of certain missile-related technologies while preventing commercial advantage or disadvantage for any of the adhering countries. The guidelines are not intended to impede international cooperation in the peaceful use of space-related and other modern technology, nor are they directed at any country or set of countries. The partners in the initiative invited all countries to adhere to the guidelines in the interest of international peace and security.

The Need for an Initiative

The need to restrain the proliferation of missile production technology in the world began to concern the US Government in the late 1970s, when questions arose as to the adequacy of existing US export control mechanisms. The direct export of complete missiles, missile components, and missile production technology that are clearly identifiable as such has long been subject to controls in the United States under the Arms Export Control Act. However, the components of ballistic and cruise missiles have much in common with the components of civilian space rockets and remotely piloted vehicles. In the late 1970s, research sponsored by the US Arms Control and Disarmament Agency established that US technology (in the form of products or know-how) with direct applicability to missile production could indeed be purchased component by component, ostensibly for civilian purposes through normal civilian export licensing procedures.

The decision to undertake a missile technology control initiative was taken early in the Reagan Admin-

istration, prompted by concern that an increasing number of countries might undertake programs that could lead to a nuclear-capable missile system. While most of the existing rocket or missile development programs were ostensibly directed towards peaceful space ventures, in several countries the objective seemed to be, at least in part, development of a nuclear-capable missile. Several of these same countries also were pursuing activities that could lead to the development of nuclear weapons. The US objective, therefore, was to design controls on the export of US hardware and technology that would both encourage appropriate cooperation in the field of space and minimize the contribution of such exports to a nuclear capable missile program. Resources in support of this task were committed by the Departments of State, Defense, and Commerce, the US Arms Control and Disarmament Agency, and the intelligence community.

In considering such controls, it became obvious that, because space and missile related technologies are available from other countries, unilateral restraint by the US would not succeed in impeding the development of missiles. Therefore, approaches were made to the governments of six other countries capable of exporting such technology (Canada, the Federal Republic of Germany, France, Italy, Japan, and the United Kingdom). Unlike previous efforts to develop arms control regimes for conventional arms, the dangers inherent in the proliferation of nuclear-capable missiles were sufficient to encourage these other nations to enter into negotiations, which lasted more than four years.

In view of the evident complexity of achieving agreement between six western nations and Japan, other important exporters of missile technology, including the Soviet Union and the People's Republic of China, were not approached at that time. It was recognized, however, that the eventual adherence of these states would be important for the success of the regime.

Objects of Control

Among the issues to be decided were what technology should be controlled and what size and range of missiles should be of concern. In the end, it was decided to control unmanned delivery systems, both cruise missiles and ballistic missiles, with a payload capability of 500 kilograms or greater and a range of 300 kilometers or greater. All items to be controlled are detailed in the Equipment and Technology Annex to the Missile Technology Guidelines issued by the seven governments in April 1987.

Specific items to be controlled are divided into two categories. *Category I* items are those of greatest sensitivity; export licenses for these items will normally be denied, except for rare occasions and where appro-

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priate assurances are obtained that guard against misuse. Category I items include complete rocket systems (including ballistic missile systems, space launch vehicles, and sounding rockets) and unmanned air vehicle systems (including cruise missile systems, target drones, and reconnaissance drones) as well as specially-designed production facilities for these systems. Also covered are certain complete subsystems, including individual rocket stages, reentry vehicles, solid or liquid fuel rocket engines, guidance sets, thrust vector controls, and warhead safing, arming, fuzing, and firing mechanisms.

Special note should be made of guidance systems. Controls are placed on guidance systems capable of achieving system accuracy (that is, a CEP or "circle of error probable") of 10 kilometers or less at a range of 300 kilometers. Guidance systems designed for short-range missiles (less than 300 kilometers) or manned aircraft are exempt. Considering the higher accuracies achievable by many currently deployed systems, a 10-kilometer CEP may seem very imprecise, but it is precise enough to be of concern when nuclear weapons are considered.

Category II includes propellants, structural materials, flight instruments, avionics, guidance and control components, and test equipment and facilities. These items may be approved at the discretion of each partner in the regime, depending on a variety of factors, including stated end-use.

Implementation

Another important issue was how the regime should be administered, considering the differing laws and customs of the countries involved. It was decided that in implementing these controls, each of the seven partners will make its decisions independently. No formal coordinating apparatus has been established. In the United States, all of the items in the Annex are controlled either by the State Department's Office of Munitions Control or by the Department of Commerce. Both of these agencies have developed procedures to ensure that applications to export items on the Annex are reviewed and administered appropriately.

Choosing the Objects of Control

One of the most difficult questions faced in negotiating the regime was to determine what items are necessary in the development of missiles, and therefore important to control. In the case of ballistic missiles, the very difficulty of their development made the task easier. Structures, propellants, engines, control devices, and particularly guidance systems, must all be developed and integrated. Since the landing point of a ballistic missile warhead is determined early in flight, all course corrections must be completed by the end of powered flight, which is usually only about 10-20 percent of total flight time. At the end of powered flight, many miles from its ultimate destination, the missile

must be travelling in the right direction at exactly the right velocity. This requires a sophisticated, computer-driven guidance and control system adequate to position the missile as desired, exact knowledge of the coordinates of the launch site and target, and the ability to program a computer to achieve the desired flight path. Even if the guidance and control is sufficient, successful assembly and launch of volatile solid or liquid-fueled rocket systems cannot be taken for granted. Consequently, there are a number of significant technology items which lend themselves to restrictions.

The framers of the regime realized that it would be necessary to control the technology for space launch vehicles as well as ballistic missile technology, since they are essentially interchangeable. The US TITAN II, for example, was used for early Gemini space vehicle launchers, yet it was in the US Air Force inventory as an ICBM for 25 years. The only major difference between the space and missile variants is that the final boost stage of the ICBM is terminated earlier, before the payload has achieved enough velocity to enter orbit, resulting in its return to earth.

The one major component of a ballistic missile system that is not part of a space system is the reentry vehicle. Therefore, the regime includes all items associated with ballistic reentry vehicles as Category I items. Of particular importance are heat shields, heat sinks, and other items designed to permit a vehicle to withstand the heat of reentry. Similarly, warhead safing, arming, fuzing, and firing mechanisms are not required for peaceful satellites, and these are also Category I items. Just as there are payload related items that clearly have application only for missiles, the same applies for space vehicles.

The problems in controlling ballistic missile technology, serious as they are, are exceeded by those raised by cruise missiles. As noted, complete unmanned air vehicle systems (including cruise missile systems, target drones, and reconnaissance drones) meeting the minimum payload and range criteria are included in the regime as Category I systems. The difficulty is that there are numerous relatively unsophisticated ways to develop an air breathing delivery capability that meets the range, payload, and accuracy criteria of the regime. While such systems may not have the sophisticated internal guidance systems that enable modern US systems to be delivered accurately in a high threat environment, they would certainly be capable of providing a credible threat in a Third World situation.

Furthermore, although there are a few obvious differences, manned and unmanned vehicles are quite similar. There are modern remotely controlled vehicles available which can also be manned, and there have been numerous manned aircraft converted for use as drones. Structures, propulsion, autopilots and navigation systems designed for manned aircraft are all essentially interchangeable with those for unmanned vehicles, making the review of and restriction on end-use of these items particularly important.

Prospects for the Regime

Having established the Missile Technology Control Regime, it may be asked how effective it will be. Clearly, one of the keys to success will be whether additional supplier countries decide to adhere to the regime, if not formally, at least in their actions. Obviously, adherence by the Soviet Union and China would be very significant. Also of importance are other countries in Europe such as Switzerland, Norway, Sweden, and the Netherlands, which can provide many of the technologies of concern. The need for such adherence is well understood, and the current partners in the regime are seeking new adherents. While it is too early to tell what the response will be, there would seem to be considerable commonality of interest. Potential suppliers would hardly view with equanimity the proliferation of nuclear-capable missiles in the Third World.

Even assuming at least tacit cooperation by other primary suppliers, the question of effectiveness still

remains. Here the experience of another control effort, the Nuclear Non-Proliferation Treaty, may be instructive. While the nonproliferation export control regime has not prevented some determined countries from approaching a nuclear weapons capability, it is generally credited with greatly increasing the cost and time to do so. This has deterred some states and delayed others, and in this sense, the nonproliferation regime is widely considered a success.

It can be hoped that most countries will recognize that it is not in their best interest for a neighboring non-nuclear-weapon state to develop nuclear-capable missiles, and that mutual restraint would best serve both national and regional security. The Missile Technology Control Regime, with at least tacit support from other primary suppliers, should help to reinforce this assessment and contribute to its realization.

Country Rankings by Variable: 1985

As a statistical aid to readers interested in country rankings, the following pages show all countries of the world listed in descending order of their 1985 value for each of 7 absolute variables and 10 relative variables or ratios. The variable values are taken or derived from Tables I and II of the main statistical tables, below. (The countries number 144 here due to the absence of South Vietnam after 1975.)

Where 1985 data for particular countries are not available (NA), the ranks are based on very rough estimates, which are also used to fill gaps in Tables I and II so as to make world and group totals more consistent with other years.

The variables, their abbreviations, and their data units are as follows: (Dollars are in current 1985 prices, except CGE, which is in 1984 dollars as in Table I.)

Military Expenditures (ME)	Millions of dollars
Armed Forces (AF)	Thousands
Arms imports (AI)	Millions of dollars
Arms exports (AE)	Millions of dollars
Gross national product (GNP)	Millions of dollars
Central government expenditures (CGE)	Millions of dollars
Population (POP)	Millions
ME/GNP	Percent
ME/CGE	Percent
ME per capita (ME/POP)	Dollars
ME per soldier (ME/AF)	Dollars
Armed forces per 1,000 people (AF/POP)	Soldiers
Arms imports/total imports (AI/II)	Percent
Arms exports/total exports (AE/TE)	Percent
GNP per capita (GNP/POP)	Dollars
CGE per capita (CGE/POP)	Dollars
CGE/GNP	Percent

On the final pages of this section is an "index" listing the countries alphabetically and showing each country's rank number for each variable. The symbol "+" indicates that the country's value for that variable is zero and the rank is actually a tie for last place.

Countries and Amounts, Ranked by Variable: 1985

RANK	MILITARY EXPENDITURES		ARMED FORCES		ARMS IMPORTS		ARMS EXPORTS		RANK
1	Soviet Union	275000	Soviet Union	4500	Iraq	4000	Soviet Union	15300	1
2	United States	265800	China	4100	Saudi Arabia	3700	United States	12300	2
3	China	24870	United States	2289	India	2300	France	4600	3
4	United Kingdom	24200	India	1515	Cuba	2100	Czechoslovakia	1400	4
5	Saudi Arabia	22900	Vietnam	1000	Germany, West	1700	Poland	1100	5
6	France	20800	Turkey	825	Iran	1700	Italy	975	6
7	Germany, West	20800	Iraq	788	Libya	1600	United Kingdom	825	7
8	Iraq	NA	Korea, North	784	Syria	1500	Germany, West	625	8
9	Poland	14610	Pakistan	644	Egypt	1400	China	575	9
10	Japan	13490	Korea, South	600	Soviet Union	1100	Germany, East	550	10
11	Iran	NA	France	563	Vietnam	1100	Spain	500	11
12	Germany, East	11290	Italy	531	Israel	1000	Bulgaria	470	12
13	Italy	10010	Brazil	496	Japan	1000	Romania	430	13
14	Czechoslovakia	7923	Germany, West	495	Australia	925	Yugoslavia	400	14
15	Canada	7902	Egypt	466	Germany, East	825	Korea, North	380	15
16	India	7493	Taiwan	440	Ethiopia	800	Brazil	330	16
17	Egypt	6294	Poland	432	Angola	775	Sweden	330	17
18	Libya	NA	Syria	402	Poland	700	Israel	250	18
19	Romania	5473	Spain	NA	Bulgaria	675	Hungary	240	19
20	Korea, North	5400	Iran	345	United Kingdom	675	Portugal	210	20
21	Australia	5105	United Kingdom	335	Jordan	625	Belgium	200	21
22	Korea, South	4891	Cuba	297	Czechoslovakia	600	Switzerland	200	22
23	Taiwan	4740	Indonesia	281	United States	600	Canada	190	23
24	Bulgaria	4638	Thailand	270	Taiwan	575	Austria	160	24
25	Syria	4512	Romania	244	Afghanistan	525	Australia	120	25
26	Netherlands	4051	Japan	241	Venezuela	490	Korea, South	100	26
27	Israel	3678	Ethiopia	240	Pakistan	480	Turkey	100	27
28	Hungary	3536	Germany, East	240	Malaysia	470	Japan	90	28
29	Spain	NA	Yugoslavia	220	Algeria	460	Libya	90	29
30	South Africa	NA	Czechoslovakia	214	Korea, South	430	Egypt	70	30
31	Sweden	2932	Burma	210	Netherlands	430	Argentina	60	31
32	Greece	2506	Greece	206	Turkey	420	South Africa	50	32
33	Turkey	2416	Israel	195	Yemen (Aden)	390	Netherlands	30	33
34	Belgium	2414	Bulgaria	177	Korea, North	360	Pakistan	30	34
35	Pakistan	2378	Algeria	170	Tunisia	340	Chile	20	35
36	Argentina	2368	Morocco	165	Nigeria	320	Singapore	20	36
37	Qatar	2308	Philippines	157	Belgium	310	Vietnam	20	37
38	Brazil	2307	Mexico	140	Kuwait	300	India	5	38
39	Switzerland	2244	Nigeria	134	Greece	290	Indonesia	5	39
40	Indonesia	2181	Argentina	129	Cambodia	280	Afghanistan	0	40
41	Oman	2157	Peru	128	China	280	Albania	0	41
42	Thailand	1892	Chile	124	Mozambique	270	Algeria	0	42
43	Norway	1853	Malaysia	124	Nicaragua	270	Angola	0	43
44	Yugoslavia	1690	Hungary	116	Norway	260	Bahrain	0	44
45	Cuba	1600	Belgium	108	Italy	230	Bangladesh	0	45
46	Kuwait	1513	Netherlands	103	Yemen (Sanaa)	220	Barbados	0	46
47	Peru	1388	Portugal	101	Switzerland	200	Benin	0	47
48	Un. Arab Emir.	1385	Saudi Arabia	96	Argentina	180	Bolivia	0	48
49	Algeria	1364	South Africa	95	Portugal	170	Botswana	0	49
50	Vietnam	NA	Bangladesh	91	Thailand	160	Burkina Faso	0	50
51	Denmark	1269	Libya	91	Spain	150	Burma	0	51
52	Malaysia	1228	Canada	83	Finland	140	Burundi	0	52
53	Singapore	1196	Jordan	81	Gabon	140	Cambodia	0	53
54	Nigeria	1088	Nicaragua	74	France	130	Cameroon	0	54
55	Mexico	1052	Venezuela	71	Morocco	110	Cape Verde	0	55
56	Austria	NA	Australia	70	Laos	100	Sen. Afr. Rep.	0	56
57	Finland	798	Sweden	NA	Oman	100	Chad	0	57
58	Morocco	780	Colombia	66	Singapore	100	Colombia	0	58
59	Chile	760	Sudan	65	Canada	90	Congo	0	59
60	Jordan	719	Zaire	62	Denmark	90	Costa Rica	0	60
61	Nicaragua	702	Singapore	59	El Salvador	90	Cuba	0	61
62	Venezuela	682	Afghanistan	55	Indonesia	80	Cyprus	0	62
63	Angola	NA	Angola	54	New Zealand	80	Denmark	0	63
64	Portugal	650	El Salvador	48	Sweden	80	Dominican Rep.	0	64
65	Lebanon	NA	Laos	46	Un. Arab Emir.	80	Ecuador	0	65
66	New Zealand	451	Zimbabwe	46	Hungary	70	El Salvador	0	66
67	Colombia	447	Tunisia	45	Peru	70	Equat. Guinea	0	67
68	Yemen (Sanaa)	424	Un. Arab Emir.	44	Guinea	60	Ethiopia	0	68
69	Ethiopia	411	Ecuador	43	Bangladesh	50	Fiji	0	69
70	Philippines	400	Guatemala	43	Brazil	50	Finland	0	70
71	Zimbabwe	NA	Somalia	43	Tanzania	50	Gabon	0	71
72	Ireland	308	Tanzania	43	Lebanon	40	Gambia, The	0	72

Countries and Amounts, Ranked by Variable: 1985 — continued

RANK	MILITARY EXPENDITURES		ARMED FORCES		ARMS IMPORTS		ARMS EXPORTS		RANK
73	Tunisia	301	Albania	42	Mali	40	Ghana	0	73
74	Afghanistan	NA	Norway	41	Qatar	40	Greece	0	74
75	El Salvador	254	Austria	40	Sudan	40	Guatemala	0	75
76	Bangladesh	253	Finland	NA	Burma	30	Guinea	0	76
77	Mongolia	NA	Mongolia	38	Cameroon	30	Guinea-Bissau	0	77
78	Kenya	223	Cambodia	35	Congo	30	Guyana	0	78
79	Burma	209	Mozambique	35	Guatemala	30	Haiti	0	79
80	Trinidad & Tob.	NA	Uruguay	30	Madagascar	30	Honduras	0	80
81	Tanzania	193	Denmark	29	Mexico	30	Iceland	0	81
82	Yemen (Aden)	193	Bolivia	28	Philippines	30	Iran	0	82
83	Ecuador	NA	Guinea	28	Romania	30	Iraq	0	83
84	Guatemala	174	Yemen (Sanaa)	28	Somalia	30	Ireland	0	84
85	Sri Lanka	167	Madagascar	27	Sri Lanka	30	Ivory Coast	0	85
86	Mozambique	164	Yemen (Aden)	27	Yugoslavia	30	Jamaica	0	86
87	Zambia	NA	Nepal	25	Austria	20	Jordan	0	87
88	Cameroon	156	Oman	25	Burkina Faso	20	Kenya	0	88
89	Bahrain	151	Switzerland	NA	Chile	20	Kuwait	0	89
90	Sudan	144	Dominican Rep.	22	Costa Rica	20	Laos	0	90
91	Albania	143	Honduras	21	Ecuador	20	Lebanon	0	91
92	Dominican Rep.	142	Ivory Coast	21	Haiti	20	Lesotho	0	92
93	Uruguay	134	Lebanon	21	Honduras	20	Liberia	0	93
94	Bolivia	NA	Sri Lanka	21	Ivory Coast	20	Luxembourg	0	94
95	Honduras	120	Mauritania	20	Zaire	20	Madagascar	0	95
96	Panama	102	Kenya	19	Bahrain	10	Malawi	0	96
97	Ivory Coast	NA	Senegal	18	Benin	10	Malaysia	0	97
98	Gabon	NA	Chad	16	Chad	10	Mali	0	98
99	Zaire	81	Kuwait	16	Colombia	10	Malta	0	99
100	Ghana	76	Zambia	16	Gambia, The	10	Mauritania	0	100
101	Cambodia	NA	Cameroon	15	Guinea-Bissau	10	Mauritius	0	101
102	Congo	69	Congo	15	Guyana	10	Mexico	0	102
103	Somalia	NA	Ghana	15	Ireland	10	Mongolia	0	103
104	Paraguay	65	Uganda	15	Liberia	10	Morocco	0	104
105	Senegal	65	Ireland	14	Panama	10	Mozambique	0	105
106	Guinea	NA	Paraguay	14	Pap. New Guin.	10	Nepal	0	106
107	Madagascar	56	Cyprus	13	Paraguay	10	New Zealand	0	107
108	Laos	55	New Zealand	13	Zambia	10	Nicaragua	0	108
109	Uganda	NA	Panama	12	Botswana	5	Niger	0	109
110	Lesotho	NA	Guinea-Bissau	11	Burundi	5	Nigeria	0	110
111	Mauritania	47	Mali	11	Cyprus	5	Norway	0	111
112	Luxembourg	39	Burkina Faso	9	Dominican Rep.	5	Oman	0	112
113	Pap. New Guin.	38	Costa Rica	8	Jamaica	5	Panama	0	113
114	Guyana	34	Niger	8	Kenya	5	Pap. New Guin.	0	114
115	Burundi	33	Burundi	7	Malawi	5	Paraguay	0	115
116	Costa Rica	33	Gabon	7	Mongolia	5	Peru	0	116
117	Nepal	32	Guyana	7	Senegal	5	Philippines	0	117
118	Cyprus	31	Togo	7	Albania	0	Qatar	0	118
119	Rwanda	31	Benin	6	Barbados	0	Rwanda	0	119
120	Haiti	30	Cape Verde	6	Bolivia	0	SaoTome&Princ.	0	120
121	Liberia	28	Haiti	6	Cape Verde	0	Saudi Arabia	0	121
122	Burkina Faso	NA	Liberia	6	Ken. Afr. Rep.	0	Senegal	0	122
123	Mali	27	Malawi	6	Equat. Guinea	0	Sierra Leone	0	123
124	Benin	NA	Qatar	6	Fiji	0	Somalia	0	124
125	Suriname	25	Ken. Afr. Rep.	5	Ghana	0	Sri Lanka	0	125
126	Botswana	25	Rwanda	5	Iceland	0	Sudan	0	126
127	Malawi	NA	Fiji	4	Lesotho	0	Suriname	0	127
128	Togo	20	Sierra Leone	4	Luxembourg	0	Swaziland	0	128
129	Jamaica	18	Bahrain	3	Malta	0	Syria	0	129
130	Fiji	NA	Botswana	3	Mauritania	0	Taiwan	0	130
131	Cape Verde	NA	Equat. Guinea	3	Mauritius	0	Tanzania	0	131
132	Ken. Afr. Rep.	NA	Pap. New Guin.	3	Nepal	0	Thailand	0	132
133	Chad	12	Swaziland	3	Niger	0	Togo	0	133
134	Niger	12	Jamaica	2	Rwanda	0	Trinidad & Tob.	0	134
135	Malta	NA	SaoTome&Princ.	2	SaoTome&Princ.	0	Tunisia	0	135
136	Sierra Leone	10	Suriname	2	Sierra Leone	0	Uganda	0	136
137	Barbados	10	Trinidad & Tob.	2	South Africa	0	Un. Arab Emir.	0	137
138	Swaziland	8	Lesotho	2	Suriname	0	Uruguay	0	138
139	Guinea-Bissau	NA	Barbados	1	Swaziland	0	Venezuela	0	139
140	Mauritius	3	Gambia, The	1	Togo	0	Yemen (Aden)	0	140
141	Gambia, The	NA	Luxembourg	1	Trinidad & Tob.	0	Yemen (Sanaa)	0	141
142	Equat. Guinea	NA	Malta	1	Uganda	0	Zaire	0	142
143	SaoTome&Princ.	NA	Mauritius	1	Uruguay	0	Zambia	0	143
144	Iceland	0	Iceland	0	Zimbabwe	0	Zimbabwe	0	144

Countries and Amounts, Ranked by Variable: 1985 — continued

RANK	GROSS NATIONAL PRODUCT	CENTRAL GOVERNMENT EXPENDITURES	POPULATION	ME GNP	RANK
1	United States 4010000	United States 972800	China 1046.18	Qatar 46.85	1
2	Soviet Union 2197000	Soviet Union 536900	India 767.68	Iraq NA	2
3	Japan 1361000	Japan 237500	Soviet Union 278.86	Oman 24.36	3
4	Germany, West 649900	France 226400	United States 239.28	Saudi Arabia 24.35	4
5	France 508500	Italy 203900	Indonesia 173.06	Syria 22.76	5
6	United Kingdom 460400	Germany, West 192800	Brazil 140.02	Korea, North 22.22	6
7	China 368900	United Kingdom NA	Japan 120.75	Libya NA	7
8	Italy 366400	Germany, East 102000	Nigeria 102.78	Yemen (Aden) 17.62	8
9	Canada 346100	Canada 88790	Bangladesh 101.43	Jordan 17.40	9
10	Poland 245600	Saudi Arabia 82190	Pakistan 98.95	Nicaragua 16.81	10
11	Brazil 220600	Netherlands 72270	Mexico 78.57	Egypt 14.18	11
12	India 196500	China 71800	Germany, West 61.02	Israel 13.85	12
13	Germany, East 177400	Poland 62650	Vietnam 60.51	Soviet Union 12.52	13
14	Australia 174000	Brazil 62230	Philippines 58.28	Cambodia NA	14
15	Mexico 173400	Australia 54030	Italy 57.13	Mongolia NA	15
16	Iran 164200	Spain 50590	United Kingdom 56.62	Cape Verde NA	16
17	Spain 162900	Sweden 46670	France 55.17	Yemen (Sanaa) 10.03	17
18	Czechoslovakia 136800	Czechoslovakia 42880	Thailand 51.75	Laos NA	18
19	Netherlands 130700	Hungary 42420	Turkey 50.66	Ethiopia 9.06	19
20	Romania 126600	India 41860	Egypt 49.13	Guyana 8.90	20
21	Switzerland 103200	Belgium 41630	Iran 47.00	Lebanon NA	21
22	Sweden 98030	Iran 38180	Ethiopia 43.57	Bulgaria 8.03	22
23	Saudi Arabia 94020	Romania 29470	Korea, South 41.06	Afghanistan NA	23
24	Korea, South 89390	Iraq NA	Spain 38.60	Taiwan 7.62	24
25	Indonesia 86170	Austria 26630	Burma 37.24	Mozambique 7.40	25
26	Belgium 80610	South Africa NA	Poland 37.20	Angola NA	26
27	Hungary 80550	Bulgaria 24250	South Africa 32.79	Iran NA	27
28	Nigeria 79440	Norway 23880	Zaire 30.54	Greece 7.17	28
29	Argentina 71610	Denmark 23740	Argentina 30.35	Peru 6.90	29
30	South Africa 71550	Mexico 23150	Colombia 29.42	China 6.74	30
31	Austria 67650	Egypt 21690	Canada 25.38	United States 6.63	31
32	Taiwan 62190	Algeria 21340	Morocco 23.18	Mauritania 6.61	32
33	Norway 58630	Israel NA	Yugoslavia 23.12	Morocco 6.51	33
34	Bulgaria 57760	Switzerland 19390	Romania 22.73	Lesotho NA	34
35	Denmark 55460	Indonesia 19170	Sudan 22.41	Germany, East 6.36	35
36	Algeria 54890	Korea, South 17810	Algeria 22.05	Pakistan 6.36	36
37	Finland 52890	Argentina 17790	Tanzania 22.02	Zimbabwe NA	37
38	Turkey 52470	Finland 16110	Kenya 20.57	Kuwait 6.28	38
39	Venezuela 48880	Greece 15190	Korea, North 20.39	Singapore 6.20	39
40	Yugoslavia 45900	Venezuela 14070	Peru 19.71	Zambia NA	40
41	Egypt 44380	Cuba NA	Taiwan 19.28	Vietnam NA	41
42	Thailand 43000	Libya NA	Venezuela 17.33	Poland 5.95	42
43	Colombia 38660	Nigeria 13290	Nepal 16.97	Czechoslovakia 5.79	43
44	Iraq 37930	Turkey 13060	Germany, East 6.64	Un. Arab Emir. 5.65	44
45	Pakistan 37430	Malaysia 12770	Sri Lanka 15.99	El Salvador 5.47	45
46	Greece 34970	Korea, North NA	Iraq 15.80	Korea, South 5.47	46
47	Malaysia 32410	Kuwait 10820	Australia 15.68	Cuba 5.41	47
48	Philippines 31270	Syria 10410	Czechoslovakia 15.50	Albania 5.30	48
49	Cuba 29580	Ireland 9883	Malaysia 15.41	United Kingdom 5.26	49
50	Libya NA	New Zealand 9699	Uganda 14.72	Turkey 4.61	50
51	Israel 26550	Thailand 9301	Netherlands 14.49	Thailand 4.40	51
52	Un. Arab Emir. 24490	Taiwan 9186	Afghanistan 13.89	Hungary 4.39	52
53	Korea, North 24300	Pakistan 8211	Mozambique 13.79	Romania 4.32	53
54	Kuwait 24100	Portugal 7468	Saudi Arabia 13.44	Guinea-Bissau NA	54
55	New Zealand 22490	Chile 6436	Ghana 13.00	South Africa NA	55
56	Vietnam NA	Colombia 5574	Chile 12.07	Chile 4.10	56
57	Peru 20110	Morocco 5038	Hungary 10.65	France 4.09	57
58	Syria 19820	Oman 4943	Syria 10.36	Bahrain 4.05	58
59	Portugal 19430	Singapore 4915	Portugal 10.16	India 3.81	59
60	Singapore 19280	Qatar 4167	Madagascar 10.09	Honduras 3.79	60
61	Chile 18550	Philippines 4084	Cuba 10.08	Malaysia 3.79	61
62	Ireland 16500	Tunisia 3939	Ivory Coast 9.97	Yugoslavia 3.68	62
63	Bangladesh 15000	Trinidad & Tob. 3888	Greece 9.94	Kenya 3.61	63
64	Ecuador 12610	Peru 3622	Belgium 9.86	Tunisia 3.59	64
65	Morocco 11980	Un. Arab Emir. 3196	Cameroon 9.72	Tanzania 3.41	65
66	Dominican Rep. 9970	Vietnam NA	Ecuador 9.41	Congo 3.35	66
67	Guatemala 9503	Nicaragua 3027	Bulgaria 8.94	Portugal 3.34	67
68	Angola 9165	Yugoslavia 2987	Zimbabwe 8.72	Argentina 3.31	68
69	Oman 8852	Angola NA	Sweden 8.35	Guinea NA	69
70	Tunisia 8383	Panama 2657	Guatemala 8.20	Burundi 3.20	70
71	Ghana 8109	Zimbabwe 2307	Mali 7.97	Germany, West 3.20	71
72	Cameroon 7977	Lebanon NA	Burkina Faso 7.89	Norway 3.16	72

Countries and Amounts, Ranked by Variable: 1985 — continued

RANK	GROSS NATIONAL PRODUCT		CENTRAL GOVERNMENT EXPENDITURES		POPULATION		ME GNP	RANK	
73	Bolivia	7818	Jordan	2197	Angola	7.57	Netherlands	3.10	73
74	Trinidad & Tob.	7356	Sri Lanka	2110	Austria	7.56	Burma	3.04	74
75	Sudan	7319	Mongolia	NA	Somalia	7.37	Belgium	2.99	75
76	Burma	6863	Ivory Coast	NA	Tunisia	7.22	Sweden	2.99	76
77	Ivory Coast	6556	Bangladesh	1869	Malawi	6.99	Australia	2.93	77
78	Sri Lanka	6267	Cameroon	1817	Zambia	6.76	Togo	2.90	78
79	Kenya	6167	Luxembourg	1723	Senegal	6.65	Senegal	2.77	79
80	Zimbabwe	5962	Kenya	1717	Dominican Rep.	6.62	Italy	2.73	80
81	Paraguay	5698	Ecuador	NA	Niger	6.55	Uruguay	2.69	81
82	Tanzania	5672	Ethiopia	1504	Switzerland	6.53	Botswana	2.69	82
83	Lebanon	NA	Gabon	NA	Guinea	6.37	Liberia	2.69	83
84	Uganda	NA	Yemen (Sanaa)	1443	Rwanda	6.34	Sri Lanka	2.66	84
85	Uruguay	4987	Bahrain	1360	Cambodia	6.25	Trinidad & Tob.	NA	85
86	Qatar	4925	Tanzania	1359	Yemen (Sanaa)	6.17	Indonesia	2.53	86
87	Luxembourg	4755	Bolivia	NA	Bolivia	6.04	Burkina Faso	NA	87
88	Zaire	4723	Albania	1270	Haiti	5.97	Algeria	2.49	88
89	El Salvador	4642	Uruguay	1227	Denmark	5.11	Benin	NA	89
90	Panama	4615	Dominican Rep.	1178	El Salvador	5.02	Suriname	2.47	90
91	Ethiopia	4532	Yemen (Aden)	NA	Finland	4.90	Mali	2.46	91
92	Yemen (Sanaa)	4232	Sudan	1082	Burundi	4.72	Equat. Guinea	NA	92
93	Nicaragua	4176	Guatemala	1062	Honduras	4.50	Madagascar	2.39	93
94	Jordan	4131	Ghana	1025	Chad	4.44	Denmark	2.29	94
95	Bahrain	3718	Burma	956	Norway	4.15	Canada	2.28	95
96	Gabon	3601	Jamaica	940	Israel	4.08	Gabon	NA	96
97	Somalia	3600	Honduras	896	Benin	4.05	Panama	2.21	97
98	Afghanistan	3547	Pap. New Guin.	891	Paraguay	3.99	Switzerland	2.17	98
99	Costa Rica	3381	El Salvador	847	Sierra Leone	3.69	Spain	NA	99
100	Honduras	3157	Congo	831	Libya	3.68	New Zealand	2.01	100
101	Albania	2700	Iceland	813	Laos	3.60	Ken. Afr. Rep.	NA	101
102	Nepal	2665	Costa Rica	810	Ireland	3.54	Sudan	1.97	102
103	Zambia	2630	Guinea	NA	Pap. New Guin.	3.40	Cameroon	1.96	103
104	Iceland	2557	Zaire	800	Lebanon	3.30	Chad	1.92	104
105	Pap. New Guin.	2454	Zambia	NA	New Zealand	3.25	Somalia	NA	105
106	Cyprus	2372	Cyprus	734	Nicaragua	3.17	Ireland	1.87	106
107	Senegal	2346	Senegal	713	Togo	3.03	Malawi	NA	107
108	Madagascar	2339	Madagascar	678	Albania	2.96	Guatemala	1.83	108
109	Mongolia	NA	Nepal	504	Uruguay	2.94	Rwanda	1.74	109
110	Mozambique	2216	Botswana	472	Costa Rica	2.66	Zaire	1.71	110
111	Congo	2058	Suriname	452	Jordan	2.56	Bolivia	NA	111
112	Guinea	1995	Malta	NA	Singapore	2.56	Bangladesh	1.69	112
113	Jamaica	1940	Afghanistan	NA	Ken. Afr. Rep.	2.54	SaoTome&Princ.	NA	113
114	Haiti	1880	Mozambique	418	Jamaica	2.37	Haiti	1.59	114
115	Rwanda	1767	Barbados	411	Liberia	2.23	Pap. New Guin.	1.54	115
116	Niger	1520	Malawi	353	Yemen (Aden)	2.21	Swaziland	1.54	116
117	Malawi	1189	Paraguay	345	Panama	2.18	Finland	NA	117
118	Malta	1170	Haiti	343	Congo	1.95	Dominican Rep.	1.43	118
119	Barbados	1169	Fiji	NA	Mongolia	1.90	Ecuador	NA	119
120	Fiji	1151	Mali	NA	Mauritania	1.76	Venezuela	1.40	120
121	Burkina Faso	1122	Uganda	NA	Kuwait	1.71	Nigeria	1.37	121
122	Sierra Leone	1103	Rwanda	317	Un. Arab Emir.	1.57	Fiji	NA	122
123	Yemen (Aden)	1095	Liberia	312	Lesotho	1.54	Cyprus	1.32	123
124	Mauritius	1094	Mauritius	297	Trinidad & Tob.	1.19	Austria	NA	124
125	Mali	1081	Guyana	NA	Oman	1.15	Philippines	1.28	125
126	Liberia	1049	Togo	274	Botswana	1.07	Ivory Coast	NA	126
127	Burundi	1039	Laos	NA	Mauritius	1.04	Nepal	1.22	127
128	Benin	1014	Burundi	257	Gabon	1.01	Gambia, The	NA	128
129	Suriname	1011	Benin	NA	Guinea-Bissau	0.89	Colombia	1.16	129
130	Botswana	922	Somalia	NA	Guyana	0.77	Paraguay	1.14	130
131	Lesotho	767	Niger	224	Gambia, The	0.72	Brazil	1.05	131
132	Mauritania	707	Sierra Leone	200	Fiji	0.69	Uganda	NA	132
133	Togo	674	Cambodia	NA	Swaziland	0.68	Japan	0.99	133
134	Ken. Afr. Rep.	642	Mauritania	181	Cyprus	0.67	Costa Rica	0.98	134
135	Chad	636	Lesotho	NA	Bahrain	0.43	Malta	NA	135
136	Cambodia	NA	Burkina Faso	NA	Suriname	0.38	Ghana	0.93	136
137	Laos	NA	Swaziland	153	Luxembourg	0.37	Sierra Leone	0.93	137
138	Swaziland	534	Ken. Afr. Rep.	NA	Malta	0.36	Jamaica	0.90	138
139	Guyana	379	Guinea-Bissau	NA	Equat. Guinea	0.33	Barbados	0.84	139
140	Gambia, The	151	Cape Verde	NA	Cape Verde	0.33	Luxembourg	0.81	140
141	Guinea-Bissau	144	Gambia, The	NA	Barbados	0.30	Niger	0.76	141
142	Cape Verde	137	Chad	37	Qatar	0.29	Mexico	0.61	142
143	Equat. Guinea	NA	SaoTome&Princ.	NA	Iceland	0.24	Mauritius	0.23	143
144	SaoTome&Princ.	32	Equat. Guinea	NA	SaoTome&Princ.	0.11	Iceland	0.00	144

Countries and Amounts, Ranked by Variable : 1985 — continued

RANK	ME CGE	ME PER CAPITA	ME PER SOLDIER	ARMED FORCES PER 1,000 PEOPLE	RANK
1	Afghanistan NA	Qatar 7678	Qatar 372700	Iraq 49.87	1
2	Yugoslavia 54.84	Oman 1813	Saudi Arabia 231200	Israel 47.85	2
3	Qatar 53.67	Saudi Arabia 1651	United States 112500	Syria 38.81	3
4	Iraq NA	Libya NA	Trinidad & Tob NA	Korea, North 38.46	4
5	Taiwan 50.00	United States 1077	Canada 92260	Jordan 31.64	5
6	Soviet Union 49.64	Soviet Union 956	Kuwait 91670	Cuba 29.47	6
7	Korea, North NA	Iraq NA	Switzerland NA	Un. Arab Emir. 28.02	7
8	Vietnam NA	Israel 875	Oman 83600	Libya 24.76	8
9	Oman 42.28	Kuwait 857	Australia 70680	Nicaragua 23.38	9
10	Syria 42.00	Un. Arab Emir. 855	United Kingdom 70000	Singapore 23.07	10
11	Un. Arab Emir. 42.00	Germany, East 657	Soviet Union 59220	Taiwan 22.82	11
12	Libya NA	Bulgaria 503	Libya NA	Oman 21.69	12
13	Mozambique 38.00	Czechoslovakia 495	Japan 54270	Greece 20.73	13
14	Peru 37.14	Singapore 453	Bahrain 48630	Qatar 20.60	14
15	Cambodia NA	Norway 432	Germany, East 45590	Mongolia 19.98	15
16	China 33.57	Syria 422	Norway 43790	Bulgaria 19.79	16
17	Chad 32.26	United Kingdom 414	Denmark 42420	Cyprus 19.51	17
18	Jordan 31.71	Poland 381	Sweden NA	Sao Tome & Princ. 18.58	18
19	Iran NA	France 365	Germany, West 40720	Cape Verde 18.34	19
20	El Salvador 29.06	Sweden 340	Netherlands 38120	Vietnam 16.53	20
21	Lesotho NA	Bahrain 338	Luxembourg 37330	Turkey 16.28	21
22	Yemen (Sanaa) 28.52	Switzerland 333	Czechoslovakia 35880	Soviet Union 16.14	22
23	Egypt 28.12	Germany, West 330	France 35810	Korea, South 14.61	23
24	Pakistan 28.07	Hungary 322	New Zealand 33630	Germany, East 14.42	24
25	Somalia NA	Australia 316	Iran NA	Albania 14.18	25
26	Saudi Arabia 27.00	Canada 302	Poland 32780	Czechoslovakia 13.81	26
27	Korea, South 26.62	Jordan 272	Lesotho NA	Laos 12.76	27
28	United States 26.48	Netherlands 271	South Africa NA	Guinea-Bissau 12.42	28
29	Ethiopia 26.46	Korea, North 257	Un. Arab Emir. 30500	Yemen (Aden) 12.20	29
30	Mauritania 25.00	Greece 244	Hungary 29540	Poland 11.61	30
31	Singapore 23.59	Iran NA	Bulgaria 25390	Mauritania 11.37	31
32	Angola NA	Denmark 241	Lebanon NA	Belgium 10.95	32
33	Poland 22.60	Taiwan 238	Romania 21740	Hungary 10.89	33
34	Nicaragua 22.47	Belgium 237	Belgium 21660	Romania 10.74	34
35	Burma 21.18	Romania 233	Ireland 21340	Chile 10.28	35
36	Lebanon NA	Nicaragua 215	Austria NA	France 10.20	36
37	Laos NA	Italy 170	Singapore 19650	Uruguay 10.20	37
38	Zambia NA	Trinidad & Tob. NA	Finland 19330	Portugal 9.94	38
39	Thailand 19.71	Finland NA	Iraq NA	Norway 9.87	39
40	Cape Verde NA	Cuba 154	Israel 18280	United States 9.57	40
41	Bulgaria 18.54	Lebanon NA	Italy 18270	El Salvador 9.56	41
42	Paraguay 18.30	New Zealand 134	Argentina 17790	Yugoslavia 9.51	42
43	Romania 18.00	Mongolia NA	Yemen (Sanaa) 14690	Egypt 9.48	43
44	Turkey 17.93	Egypt 124	Egypt 13090	Kuwait 9.35	44
45	Czechoslovakia 17.91	Korea, South 115	Pap. New Guin. 12200	Italy 9.29	45
46	India 17.35	Austria NA	Suriname 12100	Spain NA	46
47	Israel NA	Japan 108	Angola NA	Guyana 9.15	47
48	Burkina Faso NA	Luxembourg 102	Greece 11790	Equat. Guinea 9.14	48
49	Yemen (Aden) NA	South Africa NA	Kenya 11370	Sweden NA	49
50	Greece 15.99	Angola NA	Gabon NA	Finland NA	50
51	Zimbabwe NA	Spain NA	Malta NA	Germany, West 8.11	51
52	Guatemala 15.37	Yemen (Aden) 85	Syria 10880	Malaysia 8.05	52
53	Uganda NA	Ireland 84	Peru 10510	Algeria 7.71	53
54	Morocco 15.00	Gabon NA	Taiwan 10440	Congo 7.71	54
55	Tanzania 13.78	Malaysia 77	Cameroon 10100	Iran 7.34	55
56	Kuwait 13.56	Argentina 76	Zambia NA	Saudi Arabia 7.14	56
57	Equat. Guinea NA	Yugoslavia 71	Malaysia 9594	Angola 7.13	57
58	Bangladesh 13.11	Peru 68	Barbados 9496	Morocco 7.12	58
59	Honduras 12.94	Yemen (Sanaa) 67	Venezuela 9312	Netherlands 7.11	59
60	Sudan 12.91	Suriname 64	Spain NA	Bahrain 6.94	60
61	Argentina 12.90	Portugal 62	Nicaragua 9192	Gabon 6.92	61
62	United Kingdom NA	Chile 61	Jordan 8599	Pakistan 6.51	62
63	Kenya 12.58	Algeria 60	Jamaica 8483	Peru 6.50	63
64	Burundi 12.55	El Salvador 49	Panama 8241	Lebanon 6.35	64
65	Mongolia NA	Albania 47	Botswana 8011	Tunisia 6.24	65
66	South Africa NA	Turkey 46	Zimbabwe NA	United Kingdom 5.92	66
67	Dominican Rep. 11.70	Cyprus 45	Korea, South 7900	Somalia 5.84	67
68	Guyana NA	Panama 45	Nigeria 7871	Fiji 5.76	68
69	Chile 11.44	Uruguay 44	Algeria 7777	Denmark 5.67	69
70	Switzerland 11.22	Guyana 43	Sri Lanka 7702	Burma 5.64	70
71	Cuba NA	Cape Verde NA	Indonesia 7522	Cambodia 5.60	71
72	Indonesia 11.03	Zimbabwe NA	Yugoslavia 7446	Ethiopia 5.51	72

Countries and Amounts, Ranked by Variable : 1985 — continued

RANK	ME CGE	ME PER CAPITA	ME PER SOLDIER	ARMED FORCES PER 1,000 PEOPLE	RANK
73	Cen. Afr. Rep. NA	Tunisia 40	Mexico 7280	Panama 5.51	73
74	Albania 10.92	Venezuela 38	Yemen (Aden) 6926	Suriname 5.31	74
75	Germany, East 10.73	Thailand 35	Thailand 6791	Austria 5.29	75
76	Bahrain 10.73	Congo 34	Korea, North 6675	Zimbabwe 5.27	76
77	Uruguay 10.61	Morocco 33	Colombia 6557	Guatemala 5.24	77
78	Germany, West 10.45	Lesotho NA	Tunisia 6477	Thailand 5.22	78
79	Ecuador NA	Barbados 31	Mongolia NA	Honduras 4.66	79
80	Benin NA	Malta 30	Dominican Rep. 6264	Bolivia 4.64	80
81	Bolivia NA	Mauritania 26	Portugal 6236	Ecuador 4.57	81
82	Zaire 9.78	Honduras 26	Rwanda 5961	Yemen (Sanaa) 4.54	82
83	Philippines 9.50	Zambia NA	Chile 5938	Australia 4.46	83
84	Rwanda 9.41	Pakistan 23	China 5879	Swaziland 4.44	84
85	Malaysia 9.32	China 23	Honduras 5519	Guinea 4.39	85
86	Australia 9.16	Botswana 22	Cuba 5221	Argentina 4.25	86
87	France 8.91	Vietnam NA	El Salvador 5130	Venezuela 4.10	87
88	Senegal 8.82	Fiji NA	Afghanistan NA	New Zealand 3.99	88
89	Liberia 8.75	Bolivia NA	Ghana 4896	Afghanistan 3.96	89
90	Canada 8.62	Dominican Rep. 21	Haiti 4831	Ireland 3.96	90
91	Haiti 8.44	Guatemala 21	India 4793	China 3.92	91
92	Portugal 8.43	Afghanistan NA	Guyana 4671	Switzerland NA	92
93	Cameroon 8.34	Ecuador NA	Burundi 4608	Chad 3.60	93
94	Hungary 8.08	Brazil 16	Bolivia NA	Brazil 3.54	94
95	Congo 8.05	Paraguay 16	Morocco 4579	Paraguay 3.51	95
96	Guinea-Bissau NA	Cameroon 16	Liberia 4552	Dominican Rep. 3.32	96
97	Mali NA	Laos 15	Mozambique 4538	Barbados 3.29	97
98	Madagascar 7.99	Colombia 15	Paraguay 4510	Canada 3.27	98
99	Nigeria 7.94	Mexico 13	Brazil 4508	Costa Rica 3.01	99
100	Colombia 7.76	Liberia 12	Congo 4458	Sudan 2.90	100
101	Guinea NA	Indonesia 12	Tanzania 4354	South Africa 2.90	101
102	Sri Lanka 7.67	Costa Rica 12	Uruguay 4338	Botswana 2.80	102
103	Norway 7.52	Swaziland 12	Benin NA	Malta 2.76	103
104	Tunisia 7.40	Mozambique 12	Costa Rica 3999	Luxembourg 2.73	104
105	Ghana 7.17	Cambodia NA	Ecuador NA	Senegal 2.71	105
106	Togo 6.91	Pap. New Guin. 11	Guatemala 3919	Philippines 2.69	106
107	Spain NA	Kenya 11	Ivory Coast NA	Liberia 2.69	107
108	Nepal 6.23	Nigeria 10	Fiji NA	Madagascar 2.68	108
109	Algeria 6.19	Sri Lanka 10	Pakistan 3579	Mozambique 2.54	109
110	Sweden 6.09	Guinea NA	Malawi NA	Zambia 2.37	110
111	Malawi NA	India 9	Senegal 3496	Togo 2.31	111
112	Belgium 5.62	Senegal 9	Uganda NA	Colombia 2.24	112
113	Japan 5.51	Ethiopia 9	Albania 3300	Ivory Coast 2.11	113
114	Netherlands 5.43	Somalia NA	Burkina Faso NA	Zaire 2.03	114
115	Suriname 5.35	Tanzania 9	Turkey 2839	Japan 2.00	115
116	Gabon NA	Ivory Coast NA	Togo 2709	India 1.97	116
117	Swaziland 5.19	Jamaica 7	Bangladesh 2693	Cen. Afr. Rep. 1.97	117
118	Denmark 5.18	Burundi 7	Swaziland 2654	Tanzania 1.95	118
119	Botswana 5.10	Guinea-Bissau NA	Sierra Leone 2483	Mexico 1.78	119
120	Niger 5.00	Philippines 7	Philippines 2471	Trinidad & Tob. 1.68	120
121	Sierra Leone 4.97	Togo 6	Cen. Afr. Rep. NA	Indonesia 1.62	121
122	Trinidad & Tob. NA	Sudan 6	Mauritius 2421	Cameroon 1.54	122
123	Finland NA	Benin NA	Mali 2339	Benin 1.48	123
124	Italy 4.76	Ghana 6	Cyprus 2331	Burundi 1.48	124
125	Venezuela 4.70	Burma 5	Cape Verde NA	Nepal 1.47	125
126	Fiji NA	Madagascar 5	Mauritania 2265	Mali 1.38	126
127	New Zealand 4.51	Haiti 5	Guinea NA	Gambia, The 1.38	127
128	Mexico 4.40	Cen. Afr. Rep. NA	Sudan 2149	Sri Lanka 1.31	128
129	Cyprus 4.13	Rwanda 5	Madagascar 2007	Nigeria 1.30	129
130	Ivory Coast NA	SaoTome&Princ. NA	Cambodia NA	Niger 1.22	130
131	Pap. New Guin. 4.11	Equat. Guinea NA	Gambia, The NA	Ghana 1.15	131
132	Costa Rica 3.95	Burkina Faso NA	Ethiopia 1658	Burkina Faso 1.14	132
133	Panama 3.72	Uganda NA	Somalia NA	Sierra Leone 1.08	133
134	Gambia, The NA	Mali 3	Niger 1402	Uganda 1.02	134
135	Brazil 3.59	Malawi NA	Vietnam NA	Haiti 1.01	135
136	Austria NA	Sierra Leone 3	Zaire 1262	Lesotho 0.98	136
137	Ireland 3.02	Chad 3	Nepal 1257	Mauritius 0.96	137
138	Malta NA	Zaire 3	Laos 1159	Kenya 0.92	138
139	SaoTome&Princ. NA	Bangladesh 2	Burma 964	Bangladesh 0.90	139
140	Barbados 2.31	Gambia, The NA	Chad 739	Pap. New Guin. 0.88	140
141	Luxembourg 2.17	Mauritius 2	Guinea-Bissau NA	Malawi 0.86	141
142	Jamaica 1.80	Nepal 2	Equat. Guinea NA	Jamaica 0.84	142
143	Mauritius 0.82	Niger 2	SaoTome&Princ. NA	Rwanda 0.79	143
144	Iceland 0.00	Iceland 0	Iceland 0	Iceland 0.00	144

Countries and Amounts, Ranked by Variable: 1985 — continued

RANK	ARMS IMPORTS TOTAL IMPORTS	ARMS EXPORTS TOTAL EXPORTS	GNP PER CAPITA	CGE PER CAPITA	CGE GNP	RANK
1	Cambodia NA	Korea, North 27.54	Qatar 16390	Qatar 14306	Yemen (Aden) NA	1
2	Laos NA	Soviet Union 17.59	United States 16240	Kuwait 6320	Saudi Arabia 90.20	2
3	Ethiopia 80.56	Czechoslovakia 7.86	Switzerland 15320	Germany, East 6129	Mongolia NA	3
4	Vietnam NA	Poland 6.21	Un. Arab Emir. 15120	Saudi Arabia 6113	Qatar 87.30	4
5	Mozambique NA	United States 5.77	Norway 13680	Norway 5751	Israel NA	5
6	Angola 45.59	France 4.52	Kuwait 13640	Sweden 5589	Guyana NA	6
7	Afghanistan 43.97	Israel 3.99	Canada 13220	Israel NA	Iraq NA	7
8	Iraq 37.89	Yugoslavia 3.74	Luxembourg 12590	Netherlands 4987	Nicaragua 74.79	8
9	Syria 37.81	Portugal 3.69	Sweden 11380	Luxembourg 4708	SaoTome&Princ. NA	9
10	Nicaragua 31.76	Bulgaria 3.68	Japan 10920	Hungary 4642	Ireland 61.80	10
11	Libya 29.51	Romania 3.53	Australia 10750	Oman 4288	Panama 59.41	11
12	Somalia 26.79	Vietnam NA	Denmark 10510	Belgium 4223	Germany, East 59.33	12
13	Yemen (Aden) NA	Germany, East 2.30	Finland 10460	France 4103	Oman 57.62	13
14	Cuba 24.20	Spain 2.06	Germany, East 10330	United States 4065	Italy 57.43	14
15	Jordan 22.87	Egypt 1.88	Germany, West 10320	Hungary 3984	Netherlands 57.05	15
16	Korea, North 20.93	China 1.84	Iceland 10270	Libya NA	Cape Verde NA	16
17	Saudi Arabia 17.62	Hungary 1.79	France 8932	Italy 3570	Jordan 54.86	17
18	Gabon 16.26	Brazil 1.29	Netherlands 8741	Austria 3523	Trinidad & Tob. 54.53	18
19	Guinea-Bissau NA	Turkey 1.26	Austria 8674	Canada 3498	Hungary 54.34	19
20	India 15.46	Italy 1.24	Czechoslovakia 8556	Australia 3446	Syria 54.20	20
21	Iran 14.61	Pakistan 1.09	Bahrain 8342	Iceland 3367	Guinea-Bissau NA	21
22	Guinea NA	Sweden 1.08	Belgium 7924	Finland 3287	Belgium 53.29	22
23	Egypt 14.05	Austria 0.93	United Kingdom 7882	Trinidad & Tob. 3260	Botswana 52.76	23
24	Tunisia 12.33	Libya 0.82	Libya NA	United Kingdom NA	Korea, North NA	24
25	Gambia, The 10.64	United Kingdom 0.81	Soviet Union 7635	Germany, West 3160	Egypt 50.43	25
26	Burma 10.60	Switzerland 0.73	Oman 7441	Bahrain 3149	Jamaica 50.01	26
27	Israel 9.84	Argentina 0.71	Hungary 7331	New Zealand 2980	Sweden 49.12	27
28	Burkina Faso NA	Australia 0.53	Singapore 7307	Switzerland 2968	Laos NA	28
29	El Salvador 9.37	Chile 0.52	Saudi Arabia 6777	Ireland 2794	Albania 48.52	29
30	Pakistan 8.15	Belgium 0.39	New Zealand 6698	Czechoslovakia 2767	Tunisia 48.48	30
31	Chad NA	Germany, West 0.34	Poland 6398	Bulgaria 2711	Cuba NA	31
32	Madagascar 7.46	Korea, South 0.33	Israel 6314	Un. Arab Emir. 2035	Libya NA	32
33	Yemen (Sanaa) 7.43	South Africa 0.30	Bulgaria 6259	Japan 1966	Kuwait 46.32	33
34	Venezuela 5.95	Canada 0.21	Italy 6216	Soviet Union 1925	Suriname 46.18	34
35	Taiwan 5.18	Singapore 0.09	Trinidad & Tob. 5978	Singapore 1922	France 45.94	35
36	Bulgaria 5.16	India 0.06	Romania 5399	Iraq NA	Greece 44.82	36
37	Algeria 5.08	Japan 0.05	Ireland 4521	Poland 1684	New Zealand 44.50	37
38	Kuwait 5.06	Netherlands 0.04	Spain 4089	Greece 1529	Denmark 44.17	38
39	Tanzania 4.92	Indonesia 0.03	Barbados 3724	Gabon NA	Morocco 43.38	39
40	Mali 4.78	Afghanistan 0.00	Gabon 3452	Cuba NA	Bulgaria 43.32	40
41	Argentina 4.72	Albania 0.00	Cyprus 3451	Barbados 1350	Gabon 43.00	41
42	Haiti 4.52	Algeria 0.00	Greece 3411	Spain 1311	Norway 42.03	42
43	Guyana 4.03	Angola 0.00	Iran 3385	Romania 1297	Togo 41.98	43
44	Poland 4.02	Bahrain 0.00	Malta 3127	Panama 1219	Lebanon NA	44
45	Malaysia 3.82	Bangladesh 0.00	Taiwan 3127	Malta NA	Guinea NA	45
46	Turkey 3.81	Barbados 0.00	Cuba 2844	Suriname 1201	Congo 41.66	46
47	Germany, East 3.72	Benin 0.00	Venezuela 2733	Cyprus 1102	United Kingdom NA	47
48	Nigeria 3.60	Bolivia 0.00	Suriname 2602	Mongolia NA	Malaysia 40.66	48
49	Australia 3.57	Botswana 0.00	Algeria 2413	Syria 1005	Austria 40.61	49
50	Liberia 3.52	Burkina Faso 0.00	Iraq 2326	Algeria 968	Algeria 40.12	50
51	Qatar 3.51	Burma 0.00	Argentina 2287	Nicaragua 956	Zimbabwe 39.93	51
52	Peru 3.46	Burundi 0.00	Mexico 2139	Jordan 858	Portugal 39.66	52
53	Czechoslovakia 3.35	Cambodia 0.00	South Africa 2115	Malaysia 829	Malta NA	53
54	Oman 3.17	Cameroon 0.00	Korea, South 2110	Iran 812	Bahrain 37.74	54
55	Greece 2.86	Cape Verde 0.00	Panama 2052	Venezuela 812	Pap. New Guin. 37.46	55
56	Morocco 2.86	Sen. Afr. Rep. 0.00	Malaysia 2038	South Africa NA	Luxembourg 37.39	56
57	Burundi 2.65	Chad 0.00	Yugoslavia 1924	Portugal 735	Barbados 36.26	57
58	Sudan 2.62	Colombia 0.00	Syria 1854	Lebanon NA	Chile 35.79	58
59	Cameroon 2.61	Congo 0.00	Portugal 1853	Korea, North NA	South Africa NA	59
60	Guatemala 2.55	Costa Rica 0.00	Lebanon NA	Argentina 586	Yemen (Sanaa) 35.17	60
61	Zaire 2.54	Cuba 0.00	Uruguay 1643	Tunisia 546	Sri Lanka 34.74	61
62	Congo 2.51	Cyprus 0.00	Fiji 1606	Chile 533	Ethiopia 34.25	62
63	Honduras 2.25	Denmark 0.00	Jordan 1564	Yemen (Aden) NA	Gambia, The NA	63
64	Portugal 2.22	Dominican Rep. 0.00	Brazil 1527	Taiwan 477	Iceland 32.80	64
65	Paraguay 1.99	Ecuador 0.00	Chile 1490	Fiji NA	Cambodia NA	65
66	Benin NA	El Salvador 0.00	Dominican Rep. 1459	Brazil 444	Czechoslovakia 32.34	66
67	Costa Rica 1.82	Equat. Guinea 0.00	Paraguay 1384	Egypt 441	Spain 32.05	67
68	Lebanon 1.82	Ethiopia 0.00	Ecuador 1299	Botswana 440	Australia 32.04	68
69	Bangladesh 1.80	Fiji 0.00	Nicaragua 1279	Korea, South 434	Cyprus 31.93	69
70	Malawi 1.75	Finland 0.00	Colombia 1274	Albania 429	Angola NA	70
71	Thailand 1.73	Gabon 0.00	Bolivia 1255	Congo 427	Finland 31.43	71
72	Norway 1.67	Gambia, The 0.00	Costa Rica 1233	Uruguay 417	Senegal 31.37	72

Countries and Amounts, Ranked by Variable : 1985 — continued

RANK	ARMS IMPORTS TOTAL IMPORTS		ARMS EXPORTS TOTAL EXPORTS		GNP PER CAPITA		CGE PER CAPITA		CGE GNP		RANK
73	Zambia	1.53	Ghana	0.00	Angola	1173	Jamaica	396	Zambia	NA	73
74	Sri Lanka	1.51	Greece	0.00	Mongolia	NA	Angola	NA	Mali	NA	74
75	Korea, South	1.38	Guatemala	0.00	Korea, North	1155	Guyana	NA	Liberia	30.69	75
76	New Zealand	1.34	Guinea	0.00	Tunisia	1126	Costa Rica	305	Germany, West	30.61	76
77	Soviet Union	1.33	Guinea-Bissau	0.00	Guatemala	1123	Mexico	295	Malawi	30.61	77
78	Ecuador	1.25	Guyana	0.00	Congo	1025	Mauritius	285	Ivory Coast	30.55	78
79	Ivory Coast	1.14	Haiti	0.00	Mauritius	1019	Zimbabwe	265	Madagascar	29.91	79
80	Germany, West	1.07	Honduras	0.00	Turkey	1004	Pap. New Guin.	262	Venezuela	29.70	80
81	Finland	1.06	Iceland	0.00	Peru	989	Turkey	258	Swaziland	29.62	81
82	Un. Arab Emir.	1.06	Iran	0.00	El Salvador	896	Yemen (Sanaa)	234	Honduras	29.28	82
83	Pap. New Guin.	0.99	Iraq	0.00	Albania	883	Cape Verde	NA	Brazil	29.11	83
84	Botswana	0.86	Ireland	0.00	Egypt	875	Swaziland	227	Fiji	NA	84
85	Indonesia	0.78	Ivory Coast	0.00	Botswana	834	Morocco	217	Kenya	28.72	85
86	Japan	0.77	Jamaica	0.00	Thailand	805	Bolivia	NA	Mauritius	27.97	86
87	Mongolia	NA	Jordan	0.00	Cameroon	795	Honduras	199	Canada	26.47	87
88	Chile	0.73	Kenya	0.00	Jamaica	792	Ivory Coast	NA	Mauritania	26.45	88
89	Panama	0.72	Kuwait	0.00	Swaziland	766	Colombia	189	Poland	26.32	89
90	China	0.71	Laos	0.00	Nigeria	749	SaoTome&Princ.	NA	Singapore	26.30	90
91	Netherlands	0.66	Lebanon	0.00	Pap. New Guin.	700	Cameroon	187	Turkey	25.68	91
92	Switzerland	0.65	Lesotho	0.00	Honduras	679	Peru	184	Argentina	25.63	92
93	United Kingdom	0.62	Liberia	0.00	Yemen (Sanaa)	665	Thailand	180	Burundi	25.53	93
94	Belgium	0.58	Luxembourg	0.00	Zimbabwe	662	Dominican Rep.	178	Uruguay	25.38	94
95	Philippines	0.55	Madagascar	0.00	Ivory Coast	637	Ecuador	NA	Soviet Union	25.22	95
96	Hungary	0.54	Malawi	0.00	Ghana	604	El Salvador	169	United States	25.03	96
97	Spain	0.50	Malaysia	0.00	Philippines	520	Liberia	140	Tanzania	24.73	97
98	Denmark	0.49	Mali	0.00	Morocco	501	Sri Lanka	132	Costa Rica	24.71	98
99	Jamaica	0.44	Malta	0.00	Lesotho	484	Guatemala	129	Benin	NA	99
100	Cyprus	0.40	Mauritania	0.00	Indonesia	483	Nigeria	129	Romania	24.02	100
101	Singapore	0.38	Mauritius	0.00	Guyana	480	Yugoslavia	129	Iran	24.00	101
102	Brazil	0.35	Mexico	0.00	Yemen (Aden)	480	Guinea	NA	Cameroon	23.50	102
103	Kenya	0.34	Mongolia	0.00	Somalia	474	Zambia	NA	Indonesia	22.95	103
104	Dominican Rep.	0.34	Morocco	0.00	Liberia	455	Indonesia	111	Lesotho	NA	104
105	Senegal	0.32	Mozambique	0.00	Cape Verde	406	Lesotho	NA	Pakistan	22.64	105
106	Bahrain	0.32	Nepal	0.00	Mauritania	389	Senegal	107	Thailand	22.32	106
107	Romania	0.29	New Zealand	0.00	Sri Lanka	380	Mauritania	103	India	21.98	107
108	Sweden	0.28	Nicaragua	0.00	Zambia	377	Togo	91	Korea, South	20.56	108
109	Italy	0.26	Niger	0.00	Pakistan	367	Paraguay	86	China	20.08	109
110	Yugoslavia	0.25	Nigeria	0.00	Vietnam	NA	Guinea-Bissau	NA	Nepal	19.53	110
111	Colombia	0.24	Norway	0.00	Senegal	342	Kenya	83	Mozambique	19.47	111
112	Mexico	0.21	Oman	0.00	China	342	Pakistan	83	Switzerland	19.38	112
113	United States	0.17	Panama	0.00	Uganda	NA	Ghana	79	Haiti	18.84	113
114	France	0.12	Pap. New Guin.	0.00	Sudan	317	Laos	NA	El Salvador	18.84	114
115	Canada	0.11	Paraguay	0.00	Haiti	305	Philippines	70	Sierra Leone	18.70	115
116	Ireland	0.10	Peru	0.00	Guinea	303	China	69	Peru	18.58	116
117	Austria	0.10	Philippines	0.00	Kenya	291	Madagascar	67	Equat. Guinea	NA	117
118	Albania	0.00	Qatar	0.00	Sierra Leone	290	Gambia, The	NA	Rwanda	18.50	118
119	Barbados	0.00	Rwanda	0.00	SaoTome&Princ.	288	Tanzania	62	Japan	18.00	119
120	Bolivia	0.00	SaoTome&Princ.	0.00	Rwanda	270	Benin	NA	Cen. Afr. Rep.	NA	120
121	Cape Verde	0.00	Saudi Arabia	0.00	Tanzania	250	Haiti	58	Zaire	17.47	121
122	Cen. Afr. Rep.	0.00	Senegal	0.00	India	248	India	55	Nigeria	17.26	122
123	Equat. Guinea	0.00	Sierra Leone	0.00	Afghanistan	248	Burundi	54	Bolivia	16.93	123
124	Fiji	0.00	Somalia	0.00	Cen. Afr. Rep.	245	Sierra Leone	54	Sudan	15.26	124
125	Ghana	0.00	Sri Lanka	0.00	Benin	243	Vietnam	NA	Taiwan	15.24	125
126	Iceland	0.00	Sudan	0.00	Niger	225	Malawi	50	Niger	15.22	126
127	Lesotho	0.00	Suriname	0.00	Madagascar	225	Rwanda	50	Colombia	14.88	127
128	Luxembourg	0.00	Swaziland	0.00	Togo	216	Sudan	48	Burkina Faso	NA	128
129	Malta	0.00	Syria	0.00	Burundi	213	Cen. Afr. Rep.	NA	Burma	14.38	129
130	Mauritania	0.00	Taiwan	0.00	Gambia, The	202	Mali	NA	Vietnam	NA	130
131	Mauritius	0.00	Tanzania	0.00	Burma	179	Ethiopia	35	Mexico	13.78	131
132	Nepal	0.00	Thailand	0.00	Equat. Guinea	NA	Niger	34	Ecuador	13.48	132
133	Niger	0.00	Togo	0.00	Malawi	165	Equat. Guinea	NA	Philippines	13.47	133
134	Rwanda	0.00	Trinidad & Tob.	0.00	Guinea-Bissau	158	Somalia	NA	Un. Arab Emir.	13.46	134
135	SaoTome&Princ.	0.00	Tunisia	0.00	Mozambique	156	Afghanistan	NA	Ghana	13.04	135
136	Sierra Leone	0.00	Uganda	0.00	Nepal	152	Mozambique	30	Bangladesh	12.85	136
137	South Africa	0.00	Un. Arab Emir.	0.00	Zaire	150	Cambodia	NA	Afghanistan	NA	137
138	Suriname	0.00	Uruguay	0.00	Laos	NA	Nepal	30	Dominican Rep.	12.19	138
139	Swaziland	0.00	Venezuela	0.00	Bangladesh	143	Zaire	26	Guatemala	11.53	139
140	Togo	0.00	Yemen (Aden)	0.00	Chad	139	Burma	26	Somalia	NA	140
141	Trinidad & Tob.	0.00	Yemen (Sanaa)	0.00	Burkina Faso	138	Uganda	NA	Yugoslavia	6.72	141
142	Uganda	0.00	Zaire	0.00	Mali	131	Burkina Faso	NA	Uganda	NA	142
143	Uruguay	0.00	Zambia	0.00	Ethiopia	101	Bangladesh	18	Paraguay	6.25	143
144	Zimbabwe	0.00	Zimbabwe	0.00	Cambodia	NA	Chad	8	Chad	5.94	144

List of Countries With Rank Per Variable

COUNTRY	ME	AF	AI	AE	GNP	CGE	POP	ME GNP	ME CGE	ME POP	ME AF	AF POP	AI TI	AE TE	GNP POP	CGE POP	CGE GNP	COUNTRY
Afghanistan	74	62	25	+	98	113	52	23	1	92	88	89	7	+	123	135	137	Afghanistan
Albania	91	73	+	+	101	88	108	48	74	65	113	25	+	+	83	70	29	Albania
Algeria	49	35	29	+	36	32	36	88	109	63	69	53	37	+	49	50	50	Algeria
Angola	63	63	17	+	68	69	73	26	32	50	47	57	6	+	73	74	70	Angola
Argentina	36	40	48	31	29	37	29	68	61	56	42	86	41	27	51	60	92	Argentina
Australia	21	56	14	25	14	15	47	77	86	25	9	83	49	28	11	20	68	Australia
Austria	56	75	87	24	31	25	74	124	136	46	36	75	117	23	19	18	49	Austria
Bahrain	89	129	96	+	95	85	135	58	76	21	14	60	106	+	21	26	54	Bahrain
Bangladesh	76	50	69	+	63	77	9	112	58	139	117	139	69	+	139	143	136	Bangladesh
Barbados	137	139	+	+	119	115	141	139	140	79	58	97	+	+	39	41	57	Barbados
Belgium	34	45	37	21	26	21	64	75	112	34	34	32	94	30	22	12	22	Belgium
Benin	124	119	97	+	128	129	97	89	80	123	103	123	66	+	125	120	99	Benin
Bolivia	94	82	+	+	73	87	87	111	81	89	94	80	+	+	71	86	123	Bolivia
Botswana	126	130	109	+	130	110	126	82	119	86	65	102	84	+	85	68	23	Botswana
Brazil	38	13	70	16	11	14	6	131	135	94	99	94	102	18	64	66	83	Brazil
Bulgaria	24	34	19	12	34	27	67	22	41	12	31	16	36	10	33	31	40	Bulgaria
Burkina Faso	122	112	88	+	121	136	72	87	48	132	114	132	28	+	141	142	128	Burkina Faso
Burma	79	31	76	+	76	95	25	74	35	125	139	70	26	+	131	140	129	Burma
Burundi	115	115	110	+	127	128	92	70	64	118	93	124	57	+	129	123	93	Burundi
Cambodia	101	78	40	+	136	133	85	14	15	105	130	71	1	+	144	137	65	Cambodia
Cameroon	88	101	77	+	72	78	65	103	93	96	55	122	59	+	87	91	102	Cameroon
Canada	15	52	59	23	9	9	31	95	90	26	5	98	115	34	7	19	87	Canada
Cape Verde	131	120	+	+	142	140	140	16	40	71	125	19	+	+	105	83	16	Cape Verde
Cent. Afr. Rep.	132	125	+	+	134	138	113	101	73	128	121	117	+	+	124	129	120	Cent. Afr. Rep.
Chad	133	98	98	+	135	142	94	104	17	137	140	93	31	+	140	144	144	Chad
Chile	59	42	89	35	61	55	56	56	69	62	83	35	88	29	65	62	58	Chile
China	3	2	41	9	7	12	1	30	16	85	84	91	90	16	112	116	109	China
Colombia	67	58	99	+	43	56	30	129	100	98	77	112	111	+	70	89	127	Colombia
Congo	102	102	78	+	111	100	118	66	95	76	100	54	62	+	78	71	46	Congo
Costa Rica	116	113	90	+	99	102	110	134	132	102	104	99	67	+	72	76	98	Costa Rica
Cuba	45	22	4	+	49	41	61	47	71	40	86	6	14	+	46	40	31	Cuba
Cyprus	118	107	111	+	106	106	134	123	129	67	124	17	100	+	41	47	69	Cyprus
Czechoslovakia	14	30	22	4	18	18	48	43	45	13	22	26	53	3	20	30	66	Czechoslovakia
Denmark	51	81	60	+	35	29	89	94	118	32	17	69	98	+	12	10	38	Denmark
Dominican Rep.	92	90	112	+	66	90	80	118	67	90	80	96	104	+	66	94	138	Dominican Rep.
Ecuador	83	69	91	+	64	81	66	119	79	93	105	81	78	+	68	95	132	Ecuador
Egypt	17	15	9	30	41	31	20	11	23	44	44	43	23	15	84	67	25	Egypt
El Salvador	75	64	61	+	89	99	90	45	20	64	87	41	29	+	82	96	114	El Salvador
Equat. Guinea	142	131	+	+	143	144	139	92	57	131	142	48	+	+	132	133	117	Equat. Guinea
Ethiopia	69	27	16	+	91	82	22	19	29	113	132	72	3	+	143	131	62	Ethiopia
Fiji	130	127	+	+	120	119	132	122	126	88	108	68	+	+	62	65	84	Fiji
Finland	57	76	52	+	37	38	91	117	123	39	38	50	81	+	13	22	71	Finland
France	6	11	54	3	5	4	17	57	87	19	23	36	114	6	17	13	35	France
Gabon	98	116	53	+	96	83	128	96	116	54	50	61	18	+	40	39	41	Gabon
Gambia, The	141	140	100	+	140	141	131	128	134	140	131	127	25	+	130	118	63	Gambia, The
Germany, East	12	28	15	10	13	8	44	35	75	11	15	24	47	13	14	3	12	Germany, East
Germany, West	7	14	5	8	4	6	12	71	78	23	19	51	80	31	15	25	76	Germany, West
Ghana	100	103	+	+	71	94	55	136	105	124	89	131	+	+	96	113	135	Ghana
Greece	32	32	39	+	46	39	63	28	50	30	48	13	55	+	42	38	36	Greece
Guatemala	84	70	79	+	67	93	70	108	52	91	106	77	60	+	77	99	139	Guatemala
Guinea	106	83	68	+	112	103	83	69	101	110	127	85	22	+	116	102	45	Guinea
Guinea-Bissau	139	110	101	+	141	139	129	54	96	119	141	28	19	+	134	110	21	Guinea-Bissau
Guyana	114	117	102	+	139	125	130	20	68	70	92	47	43	+	101	75	6	Guyana
Haiti	120	121	92	+	114	118	88	114	91	127	90	135	42	+	115	121	113	Haiti
Honduras	95	91	93	+	100	97	93	60	59	82	85	79	63	+	92	87	82	Honduras
Hungary	28	44	66	19	27	19	57	52	94	24	30	33	96	17	27	15	19	Hungary
Iceland	144	144	+	+	104	101	143	144	144	144	144	144	+	+	16	21	64	Iceland
India	16	4	3	38	12	20	2	59	46	111	91	116	20	36	122	102	107	India
Indonesia	40	23	62	39	25	35	5	86	72	101	71	121	85	39	100	104	103	Indonesia
Iran	11	20	6	+	16	22	21	27	19	31	25	55	21	+	43	54	101	Iran
Iraq	8	7	1	+	44	24	46	2	4	7	39	1	8	+	50	36	7	Iraq
Ireland	72	105	103	+	62	49	102	106	137	53	35	90	116	+	37	29	10	Ireland
Israel	27	33	12	18	51	33	96	12	47	8	40	2	27	7	32	7	5	Israel
Italy	13	12	45	6	8	5	15	80	124	37	41	45	109	20	34	17	14	Italy
Ivory Coast	97	92	94	+	77	76	62	126	130	116	107	113	79	+	95	88	78	Ivory Coast
Jamaica	129	134	113	+	113	96	114	138	142	117	63	142	99	+	88	73	26	Jamaica
Japan	10	26	13	28	3	3	7	133	113	47	13	115	86	37	10	33	119	Japan
Jordan	60	53	21	+	94	73	111	9	18	27	62	5	15	+	63	52	17	Jordan
Kenya	78	96	114	+	79	80	38	63	63	107	49	138	103	+	117	111	85	Kenya
Korea, North	20	8	34	15	53	46	39	6	7	29	76	4	16	1	75	59	24	Korea, North
Korea, South	22	10	30	26	24	36	23	46	27	45	67	23	75	32	54	69	108	Korea, South
Kuwait	46	99	38	+	54	47	121	38	56	9	6	44	38	+	6	2	33	Kuwait

List of Countries With Rank Per Variable — continued

COUNTRY	ME	AF	AI	AE	GNP	CGE	POP	ME GNP	ME CGE	ME POP	ME AF	AF POP	AI TI	AE TE	GNP POP	CGE POP	CGE GNP	COUNTRY
Laos	108	65	56	+	137	127	101	18	37	97	138	27	2	+	138	114	28	Laos
Lebanon	65	93	72	+	83	72	104	21	36	41	32	64	68	+	60	58	44	Lebanon
Lesotho	110	138	+	+	131	135	123	34	21	78	27	136	+	+	99	105	104	Lesotho
Liberia	121	122	104	+	126	123	115	83	89	100	96	107	50	+	104	97	75	Liberia
Libya	18	51	7	29	50	42	100	7	12	4	12	8	11	24	24	16	32	Libya
Luxembourg	112	141	+	+	87	79	137	140	141	48	21	104	+	+	8	9	56	Luxembourg
Madagascar	107	85	80	+	108	108	60	93	98	126	129	108	32	+	127	117	79	Madagascar
Malawi	127	123	115	+	117	116	77	107	111	135	110	141	70	+	133	126	77	Malawi
Malaysia	52	43	28	+	47	45	49	61	85	55	57	52	45	+	56	53	48	Malaysia
Mali	123	111	73	+	125	120	71	91	97	134	123	126	40	+	142	130	74	Mali
Malta	135	142	+	+	118	112	138	135	138	80	51	103	+	+	44	45	53	Malta
Mauritania	111	95	+	+	132	134	120	32	30	81	126	31	+	+	106	107	88	Mauritania
Mauritius	140	143	+	+	124	124	127	143	143	141	122	137	+	+	79	78	86	Mauritius
Mexico	55	38	81	+	15	30	11	142	128	99	73	119	112	+	52	77	131	Mexico
Mongolia	77	77	116	+	109	75	119	15	65	43	79	15	87	+	74	48	3	Mongolia
Morocco	58	36	55	+	65	57	32	33	54	77	95	58	56	+	98	85	39	Morocco
Mozambique	86	79	42	+	110	114	53	25	13	104	97	109	5	+	135	136	111	Mozambique
Nepal	117	87	+	+	102	109	43	127	108	142	137	125	+	+	136	138	110	Nepal
Netherlands	26	46	31	33	19	11	51	73	114	28	20	59	91	38	18	8	15	Netherlands
New Zealand	66	108	63	+	55	50	105	100	127	42	24	88	76	+	30	27	37	New Zealand
Nicaragua	61	54	43	+	93	67	106	10	34	36	61	9	10	+	69	51	8	Nicaragua
Niger	134	114	+	+	116	131	81	141	120	143	134	130	+	+	126	132	126	Niger
Nigeria	54	39	36	+	28	43	8	121	99	108	58	129	48	+	90	100	122	Nigeria
Norway	43	74	44	+	33	28	95	72	103	15	16	39	72	+	5	5	42	Norway
Oman	41	88	57	+	69	58	125	3	9	2	8	12	54	+	26	11	13	Oman
Pakistan	35	9	27	34	45	53	10	36	24	84	109	62	30	21	109	112	105	Pakistan
Panama	96	109	105	+	90	70	117	97	133	68	64	73	89	+	55	44	11	Panama
Pap. New Guin.	113	132	106	+	105	98	103	115	131	106	45	140	83	+	91	80	55	Pap. New Guin.
Paraguay	104	106	107	+	81	117	98	130	42	95	98	95	65	+	67	109	143	Paraguay
Peru	47	41	67	+	57	64	40	29	14	58	53	63	52	+	81	92	116	Peru
Philippines	70	37	82	+	48	61	14	125	83	120	120	106	95	+	97	115	133	Philippines
Poland	9	17	18	5	10	13	26	42	33	18	26	30	44	4	31	37	89	Poland
Portugal	64	47	49	20	59	54	59	67	92	61	81	38	64	9	59	57	52	Portugal
Qatar	37	124	74	+	86	60	142	1	3	1	1	14	51	+	1	1	4	Qatar
Romania	19	25	83	13	20	23	34	53	43	35	33	34	107	11	36	43	100	Romania
Rwanda	119	126	+	+	115	122	84	109	84	129	82	143	+	+	120	127	118	Rwanda
SaoTome&Princ.	143	135	+	+	144	143	144	113	139	130	143	18	+	+	119	90	9	SaoTome&Princ.
Saudi Arabia	5	48	2	+	23	10	54	4	26	3	2	56	17	+	29	4	2	Saudi Arabia
Senegal	105	97	117	+	107	107	79	79	88	112	111	105	105	+	111	106	72	Senegal
Sierra Leone	136	128	+	+	122	132	99	137	121	136	119	133	+	+	118	124	115	Sierra Leone
Singapore	53	61	58	36	60	59	112	39	31	14	37	10	101	35	28	35	90	Singapore
Somalia	103	71	84	+	97	130	75	105	25	114	133	67	12	+	103	134	140	Somalia
South Africa	30	49	+	32	30	26	27	55	66	49	28	101	+	33	53	56	59	South Africa
Soviet Union	1	1	10	1	2	2	3	13	6	6	11	22	77	2	25	34	95	Soviet Union
Spain	29	19	51	11	17	16	24	99	107	51	60	46	97	14	38	42	67	Spain
Sri Lanka	85	94	85	+	78	74	45	84	102	109	70	128	74	+	107	98	61	Sri Lanka
Sudan	90	59	75	+	75	92	35	102	60	122	128	100	58	+	114	128	124	Sudan
Suriname	125	136	+	+	129	111	136	90	115	60	46	74	+	+	48	46	34	Suriname
Swaziland	138	133	+	+	138	137	133	116	117	103	118	84	+	+	89	84	81	Swaziland
Sweden	31	57	64	17	22	17	69	76	110	20	18	49	108	22	9	6	27	Sweden
Switzerland	39	89	47	22	21	34	82	98	70	22	7	92	92	26	3	28	112	Switzerland
Syria	25	18	8	+	58	48	58	5	10	16	52	3	9	+	58	49	20	Syria
Taiwan	23	16	24	+	32	52	41	24	5	33	54	11	35	+	45	64	125	Taiwan
Tanzania	81	72	71	+	82	86	37	65	55	115	101	118	39	+	121	119	97	Tanzania
Thailand	42	24	50	+	42	51	18	51	39	75	75	78	71	+	86	93	106	Thailand
Togo	128	118	+	+	133	126	107	78	106	121	116	111	+	+	128	108	43	Togo
Trinidad & Tob.	80	137	+	+	74	63	124	85	122	38	4	120	+	+	35	23	18	Trinidad & Tob.
Tunisia	73	67	35	+	70	62	76	64	104	73	78	65	24	+	76	61	30	Tunisia
Turkey	33	6	32	27	38	44	19	50	44	66	115	21	46	19	80	81	91	Turkey
Uganda	109	104	+	+	84	121	50	132	53	133	112	134	+	+	113	141	142	Uganda
Un. Arab Emir.	48	68	65	+	52	65	122	44	11	10	29	7	82	+	4	32	134	Un. Arab Emir.
United Kingdom	4	21	20	7	6	7	16	49	62	17	10	66	93	25	23	24	47	United Kingdom
United States	2	3	23	2	1	1	4	31	28	5	3	40	113	5	2	14	96	United States
Uruguay	93	80	+	+	85	89	109	81	77	69	102	37	+	+	61	72	94	Uruguay
Venezuela	62	55	26	+	39	40	42	120	125	74	59	87	34	+	47	55	80	Venezuela
Vietnam	50	5	11	37	56	66	13	41	8	87	135	20	4	12	110	125	130	Vietnam
Yemen (Aden)	82	86	33	+	123	91	116	8	49	52	74	29	13	+	102	63	1	Yemen (Aden)
Yemen (Sanaa)	68	84	46	+	92	84	86	17	22	59	43	82	33	+	93	82	60	Yemen (Sanaa)
Yugoslavia	44	29	86	14	40	68	33	62	2	57	72	42	110	8	57	101	141	Yugoslavia
Zaire	99	60	95	+	88	104	28	110	82	138	136	114	61	+	137	139	121	Zaire
Zambia	87	100	108	+	103	105	78	40	38	23	56	110	73	+	108	103	73	Zambia
Zimbabwe	71	66	+	+	80	71	68	37	51	72	66	76	+	+	94	79	51	Zimbabwe

+ Tied for last place with a zero value.

Main Statistical Tables

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME GNP	ME CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Billion dollars			Billion dollars									Billion dollars
	Current	Constant 1984		Current	Constant 1984								Constant 1984	Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
TOTALS ^a													
WORLD													
1975	363.4	660.2	26430	5836	10600	2840.5	4087.9	6.2	23.2	161	6.5	2593	
1976	389.2	664.9	26160	6515	11130	2978.0	4160.7	6.0	22.3	160	6.3	2675	
1977	420.8	673.9	26180	7226	11570	3097.7	4233.5	5.8	21.8	159	6.2	2733	
1978	461.5	688.4	26740	8061	12020	3241.2	4306.6	5.7	21.2	160	6.2	2792	
1979	509.8	699.0	27120	9058	12420	3387.9	4382.4	5.6	20.6	159	6.2	2834	
1980	578.3	726.8	27280	10090	12680	3614.7	4458.9	5.7	20.1	163	6.1	2845	
1981	654.6	750.5	27870	11230	12870	3749.6	4536.6	5.8	20.0	165	6.1	2837	
1982	730.9	787.4	27890	11950	12880	3867.4	4617.3	6.1	20.4	171	6.0	2789	
1983	780.6	809.7	28080	12680	13160	3952.9	4698.3	6.2	20.5	172	6.0	2800	
1984	827.5	827.5	29020	13680	13680	3991.8	4780.2	6.0	20.7	173	6.1	2862	
1985	880.2	853.0	29260	14510	14060	4116.1	4862.7	6.1	20.7	175	6.0	2891	
DEVELOPED													
1975	289.2	525.4	10320	4757	8641	2275.2	1043.4	6.1	23.1	504	9.9	8282	
1976	305.1	521.2	10350	5291	9038	2377.7	1051.9	5.8	21.9	495	9.8	8592	
1977	332.9	533.1	10360	5843	9356	2452.3	1059.9	5.7	21.7	503	9.8	8828	
1978	363.2	541.8	10340	6531	9743	2563.9	1067.9	5.6	21.1	507	9.7	9124	
1979	402.6	552.0	10450	7287	9992	2671.8	1076.0	5.5	20.7	513	9.7	9286	
1980	458.2	575.9	10640	8047	10110	2835.3	1084.6	5.7	20.3	531	9.8	9325	
1981	516.0	591.6	10730	8944	10260	2952.6	1092.7	5.8	20.0	541	9.8	9385	
1982	572.6	616.9	10900	9511	10250	3031.6	1100.6	6.0	20.3	560	9.9	9310	
1983	615.9	638.9	10930	10140	10520	3108.3	1108.4	6.1	20.6	576	9.9	9491	
1984	657.9	657.9	10950	10960	10960	3170.7	1116.1	6.0	20.8	589	9.8	9823	
1985	706.9	685.1	11030	11630	11270	3299.9	1123.9	6.1	20.8	610	9.8	10020	
DEVELOPING													
1975	74.2	134.8	16110	1079	1960	565.4	3044.5	6.9	23.8	44	5.3	644	
1976	84.1	143.7	15810	1224	2090	600.3	3108.8	6.9	23.9	46	5.1	672	
1977	87.9	140.8	15820	1383	2215	645.4	3173.6	6.4	21.8	44	5.0	698	
1978	98.3	146.6	16400	1530	2282	677.3	3238.7	6.4	21.6	45	5.1	705	
1979	107.2	146.9	16670	1771	2428	716.2	3306.4	6.1	20.5	44	5.0	734	
1980	120.1	150.9	16640	2045	2570	779.4	3374.4	5.9	19.4	45	4.9	762	
1981	138.6	158.9	17140	2282	2616	797.0	3443.9	6.1	19.9	46	5.0	760	
1982	158.3	170.6	16990	2442	2631	835.8	3516.7	6.5	20.4	49	4.8	748	
1983	164.7	170.8	17150	2541	2636	844.7	3589.9	6.5	20.2	48	4.8	734	
1984	169.6	169.6	18070	2717	2717	821.1	3664.0	6.2	20.7	46	4.9	741	
1985	173.3	167.9	18230	2882	2793	816.3	3738.8	6.0	20.6	45	4.9	747	

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Billion dollars			Billion dollars				GNP	CGE			
	Current	Constant 1984		Current	Constant 1984			Constant 1984	%				%	Constant 1984 dollars	Constant 1984 dollars
BY REGION ^a												
AFRICA												
1975	6.4	11.6	1005	159	289	88.9	387.5	4.0	13.0	30	2.6	746
1976	7.8	13.3	1092	182	310	95.4	400.1	4.3	14.0	33	2.7	775
1977	9.2	14.7	1319	202	324	98.1	411.4	4.6	15.0	36	3.2	788
1978	10.8	16.1	1313	217	324	97.7	423.0	5.0	16.4	38	3.1	765
1979	11.9	16.4	1267	249	342	102.0	435.5	4.8	16.1	38	2.9	786
1980	12.8	16.1	1366	287	361	104.1	448.4	4.5	15.5	36	3.0	805
1981	14.1	16.1	1431	309	354	98.1	461.3	4.6	16.5	35	3.1	768
1982	15.1	16.3	1450	330	356	105.1	474.9	4.6	15.5	34	3.1	749
1983	15.0	15.6	1478	337	350	104.9	488.3	4.4	14.8	32	3.0	716
1984	15.1	15.1	1562	352	352	104.0	502.4	4.3	14.5	30	3.1	701
1985	15.7	15.2	1626	365	354	108.4	517.4	4.3	14.1	29	3.1	684
EAST ASIA												
1975	24.7	44.9	8347	675	1226	229.6	1426.8	3.7	19.5	31	5.9	859
1976	26.7	45.6	7841	751	1284	243.0	1449.4	3.6	18.8	31	5.4	886
1977	29.6	47.4	7850	851	1362	263.5	1472.9	3.5	18.0	32	5.3	925
1978	33.3	49.7	8269	973	1452	304.0	1495.7	3.4	16.4	33	5.5	971
1979	39.8	54.5	8424	1118	1534	333.1	1518.8	3.6	16.4	36	5.5	1010
1980	41.6	52.3	8634	1279	1607	345.6	1540.7	3.3	15.1	34	5.6	1043
1981	47.0	53.9	8957	1468	1683	357.4	1562.9	3.2	15.1	34	5.7	1077
1982	51.9	56.0	8587	1627	1753	366.3	1586.9	3.2	15.3	35	5.4	1105
1983	54.7	56.8	8347	1772	1839	381.7	1611.2	3.1	14.9	35	5.2	1141
1984	57.8	57.8	8373	1970	1970	390.6	1635.2	2.9	14.8	35	5.1	1205
1985	62.2	60.3	8385	2151	2084	405.0	1658.2	2.9	14.9	36	5.1	1257
EUROPE, ALL												
1975	195.7	355.5	9418	2601	4725	1469.3	768.7	7.5	24.2	462	12.3	6146
1976	210.6	359.8	9558	2886	4930	1528.4	774.4	7.3	23.5	465	12.3	6366
1977	227.0	363.5	9612	3161	5062	1572.7	779.8	7.2	23.1	466	12.3	6491
1978	247.8	369.6	9542	3506	5230	1633.2	785.0	7.1	22.6	471	12.2	6663
1979	273.3	374.7	9640	3890	5334	1718.7	790.2	7.0	21.8	474	12.2	6750
1980	305.7	384.2	9775	4295	5398	1807.2	795.5	7.1	21.3	483	12.3	6785
1981	337.1	386.5	9831	4722	5415	1874.7	800.9	7.1	20.6	483	12.3	6761
1982	366.3	394.6	10010	5081	5474	1915.9	805.9	7.2	20.6	490	12.4	6792
1983	386.7	401.2	10040	5381	5582	1942.0	810.9	7.2	20.7	495	12.4	6883
1984	407.6	407.6	10100	5699	5699	1984.0	816.2	7.2	20.5	499	12.4	6983
1985	425.9	412.7	10070	5998	5812	2020.4	821.4	7.1	20.4	502	12.3	7077
— NATO EUROPE												
1975	39.5	71.7	3039	1046	1899	734.8	318.5	3.8	9.8	225	9.5	5964
1976	42.9	73.3	3098	1169	1998	756.5	320.0	3.7	9.7	229	9.7	6242
1977	46.6	74.6	3198	1278	2046	773.2	321.6	3.6	9.6	232	9.9	6362
1978	51.3	76.5	3159	1418	2115	800.9	323.1	3.6	9.5	237	9.8	6547
1979	56.7	77.7	3139	1597	2190	836.6	324.7	3.5	9.3	239	9.7	6744
1980	63.8	80.2	3175	1760	2212	880.1	326.5	3.6	9.1	246	9.7	6774
1981	71.2	81.6	3221	1924	2205	911.7	328.4	3.7	9.0	249	9.8	6716
1982	77.6	83.6	3257	2051	2210	945.8	330.0	3.8	8.8	253	9.9	6696
1983	83.0	86.0	3284	2161	2242	975.2	331.6	3.8	8.8	260	9.9	6761
1984	86.8	86.8	3295	2294	2294	994.5	333.2	3.8	8.7	260	9.9	6884
1985	91.0	88.2	3338	2425	2350	1005.8	334.9	3.8	8.8	263	10.0	7017

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Billion dollars			Billion dollars				GNP	CGE	PER CAPITA		PER CAPITA
	Current	Constant 1984		Current	Constant 1984			Constant 1984	%	%		Constant 1984 dollars
— WARSAW PACT												
1975	150.0	272.5	5478	1314	2387	615.2	360.6	11.4	44.3	756	15.2	6619
1976	161.1	275.2	5580	1455	2485	646.5	364.0	11.1	42.6	756	15.3	6828
1977	174.1	278.8	5599	1597	2557	669.0	367.0	10.9	41.7	759	15.3	6968
1978	189.6	282.9	5562	1774	2646	694.6	370.0	10.7	40.7	765	15.0	7153
1979	208.7	286.1	5655	1940	2661	736.8	372.9	10.8	38.8	767	15.2	7136
1980	232.9	292.7	5760	2141	2691	776.4	375.7	10.9	37.7	779	15.3	7161
1981	256.1	293.6	5767	2365	2711	802.9	378.6	10.8	36.6	776	15.2	7161
1982	277.8	299.3	5898	2566	2764	809.8	381.5	10.8	37.0	785	15.5	7247
1983	292.3	303.2	5910	2730	2832	796.4	384.5	10.7	38.1	789	15.4	7365
1984	308.7	308.7	5909	2885	2885	815.8	387.5	10.7	37.8	797	15.2	7444
1985	322.5	312.5	5923	3022	2928	840.6	390.5	10.7	37.2	800	15.2	7499
— OTHER EUROPE												
1975	6.2	11.3	901	241	439	119.4	89.7	2.6	9.5	126	10.0	4891
1976	6.6	11.2	880	262	447	125.4	90.4	2.5	8.9	124	9.7	4947
1977	6.4	10.2	815	286	459	130.5	91.2	2.2	7.8	112	8.9	5028
1978	6.9	10.3	822	314	469	137.6	92.0	2.2	7.5	112	8.9	5096
1979	7.9	10.9	846	353	483	145.3	92.6	2.3	7.5	118	9.1	5219
1980	8.9	11.2	840	394	495	150.7	93.3	2.3	7.4	120	9.0	5313
1981	9.8	11.3	843	434	498	160.1	93.9	2.3	7.1	120	9.0	5301
1982	10.8	11.6	855	464	500	160.3	94.4	2.3	7.3	123	9.1	5291
1983	11.5	11.9	846	490	508	170.4	94.9	2.3	7.0	125	8.9	5356
1984	12.1	12.1	900	521	521	173.7	95.4	2.3	7.0	127	9.4	5458
1985	12.4	12.0	808	551	534	174.0	95.9	2.2	6.9	125	8.4	5566
LATIN AMERICA												
1975	4.7	8.6	1297	292	530	117.0	319.2	1.6	7.3	27	4.1	1662
1976	5.7	9.8	1328	327	559	121.7	327.1	1.7	8.0	30	4.1	1709
1977	6.6	10.5	1438	367	588	131.3	335.0	1.8	8.0	31	4.3	1755
1978	6.8	10.2	1478	410	612	137.8	343.0	1.7	7.4	30	4.3	1785
1979	7.3	10.1	1491	472	647	140.0	351.2	1.6	7.2	29	4.2	1843
1980	8.6	10.8	1561	539	677	157.6	359.5	1.6	6.9	30	4.3	1883
1981	9.6	11.0	1617	593	680	178.9	368.0	1.6	6.1	30	4.4	1849
1982	12.7	13.7	1687	614	661	195.9	376.7	2.1	7.0	36	4.5	1756
1983	11.8	12.3	1746	619	642	189.3	385.5	1.9	6.5	32	4.5	1665
1984	12.7	12.7	1798	661	661	180.2	394.3	1.9	7.0	32	4.6	1677
1985	12.9	12.5	1814	706	684	168.0	403.2	1.8	7.5	31	4.5	1696
MIDDLE EAST												
1975	33.3	60.5	1647	196	356	167.0	113.8	17.0	36.2	531	14.5	3129
1976	38.7	66.2	1738	238	407	187.3	117.6	16.3	35.3	563	14.8	3462
1977	37.6	60.3	1554	272	435	209.1	121.3	13.8	28.8	497	12.8	3591
1978	42.4	63.2	1836	277	414	204.5	125.3	15.3	30.9	505	14.7	3303
1979	43.4	59.5	1998	348	478	220.1	129.7	12.5	27.1	459	15.4	3684
1980	52.3	65.7	1944	427	537	258.6	134.5	12.2	25.4	489	14.5	3995
1981	61.4	70.5	1883	474	543	248.2	139.5	13.0	28.4	505	13.5	3895
1982	70.5	76.0	1909	493	531	261.5	144.5	14.3	29.0	526	13.2	3676
1983	75.3	78.1	2040	477	495	261.6	149.5	15.8	29.9	523	13.6	3312
1984	75.3	75.3	2546	476	476	233.3	154.6	15.8	32.3	487	16.5	3080
1985	73.5	71.2	2556	470	456	232.9	159.9	15.6	30.6	446	16.0	2851

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP	
	Billion dollars			Billion dollars	Billion dollars	%		%	Constant 1984 dollars			Soldiers	Constant 1984 dollars
	Current	Constant 1984											
NORTH AMERICA													
1975	93.7	170.1	2176	1741	3162	693.7	238.7	5.4	24.5	713	9.1	13251	
1976	94.0	160.6	2153	1943	3319	723.1	241.1	4.8	22.2	666	8.9	13770	
1977	104.4	167.2	2138	2165	3466	742.7	243.6	4.8	22.5	686	8.8	14230	
1978	113.2	168.9	2112	2443	3645	777.3	246.1	4.6	21.7	686	8.6	14810	
1979	126.3	173.2	2129	2725	3737	786.6	248.8	4.6	22.0	696	8.6	15020	
1980	148.4	186.6	2183	2972	3735	851.6	251.8	5.0	21.9	741	8.7	14830	
1981	174.9	200.6	2249	3324	3812	898.3	254.5	5.3	22.3	788	8.8	14980	
1982	202.3	218.0	2282	3442	3708	924.9	257.2	5.9	23.6	848	8.9	14420	
1983	223.3	231.7	2303	3702	3840	969.3	259.7	6.0	23.9	892	8.9	14790	
1984	244.2	244.2	2326	4095	4095	984.7	262.1	6.0	24.8	932	8.9	15620	
1985	273.7	265.3	2372	4356	4222	1061.6	264.7	6.3	25.0	1002	9.0	15950	
OCEANIA													
1975	2.0	3.6	83	83	151	47.2	20.0	2.4	7.7	182	4.1	7514	
1976	2.1	3.6	87	90	154	48.9	20.3	2.4	7.4	178	4.3	7569	
1977	2.4	3.8	87	98	156	49.0	20.5	2.4	7.8	186	4.2	7615	
1978	2.6	3.9	87	106	158	50.9	20.8	2.5	7.7	188	4.2	7581	
1979	2.9	4.0	88	120	164	50.7	21.1	2.4	7.9	189	4.2	7794	
1980	3.4	4.2	89	136	171	50.6	21.4	2.5	8.3	198	4.2	8023	
1981	3.9	4.5	89	154	177	52.8	21.7	2.5	8.5	207	4.1	8140	
1982	4.4	4.7	90	167	179	54.2	22.1	2.6	8.8	215	4.1	8136	
1983	4.8	4.9	91	172	178	57.9	22.4	2.8	8.5	221	4.1	7958	
1984	5.1	5.1	90	187	187	61.9	22.7	2.7	8.3	225	4.0	8251	
1985	5.6	5.4	90	200	194	64.9	23.0	2.8	8.4	236	3.9	8422	
SOUTH ASIA													
1975	3.0	5.4	2452	89	161	27.9	813.0	3.4	19.5	7	3.0	199	
1976	3.5	6.0	2362	97	166	30.2	830.7	3.6	19.9	7	2.8	200	
1977	4.0	6.4	2182	111	178	31.4	849.0	3.6	20.5	8	2.6	209	
1978	4.6	6.8	2102	127	190	35.9	867.6	3.6	19.0	8	2.4	219	
1979	4.8	6.6	2082	135	185	36.8	887.2	3.5	17.9	7	2.3	209	
1980	5.5	6.9	1724	157	197	39.4	907.2	3.5	17.5	8	1.9	217	
1981	6.5	7.4	1817	181	208	41.1	927.9	3.6	18.1	8	2.0	224	
1982	7.6	8.2	1878	200	215	43.5	949.1	3.8	18.9	9	2.0	227	
1983	8.8	9.2	2034	222	230	46.3	970.7	4.0	19.8	9	2.1	237	
1984	9.7	9.7	2223	239	239	53.1	992.6	4.1	18.2	10	2.2	241	
1985	10.6	10.3	2351	261	253	55.0	1014.9	4.1	18.7	10	2.3	250	

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME GNP	ME CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Billion dollars			Billion dollars									Billion dollars
	Current	Constant 1984		Thousands	Current	Constant 1984	Constant 1984	Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
BY ORGANIZATION ^a												
NATO, ALL												
1975	133.1	241.8	5215	2786	5062	1428.4	557.2	4.8	16.9	434	9.4	9084
1976	137.0	234.0	5251	3112	5317	1479.6	561.1	4.4	15.8	417	9.4	9475
1977	151.0	241.8	5337	3442	5512	1515.9	565.1	4.4	15.9	428	9.4	9754
1978	164.4	245.3	5271	3861	5760	1578.3	569.2	4.3	15.5	431	9.3	10120
1979	183.0	250.9	5268	4322	5926	1623.2	573.5	4.2	15.5	437	9.2	10330
1980	212.3	266.8	5358	4732	5947	1731.7	578.4	4.5	15.4	461	9.3	10280
1981	246.1	282.2	5469	5248	6017	1810.1	582.9	4.7	15.6	484	9.4	10320
1982	280.0	301.6	5539	5493	5918	1870.7	587.2	5.1	16.1	514	9.4	10080
1983	306.3	317.7	5587	5863	6082	1944.5	591.3	5.2	16.3	537	9.4	10290
1984	331.0	331.0	5621	6389	6389	1979.3	595.4	5.2	16.7	556	9.4	10730
1985	364.7	353.4	5710	6781	6572	2067.4	599.6	5.4	17.1	589	9.5	10960
WARSAW PACT												
1975	150.0	272.5	5478	1314	2387	615.2	360.6	11.4	44.3	756	15.2	6619
1976	161.1	275.2	5580	1455	2485	646.5	364.0	11.1	42.6	756	15.3	6828
1977	174.1	278.8	5599	1597	2557	669.0	367.0	10.9	41.7	759	15.3	6968
1978	189.6	282.9	5562	1774	2646	694.6	370.0	10.7	40.7	765	15.0	7153
1979	208.7	286.1	5655	1940	2661	736.8	372.9	10.8	38.8	767	15.2	7136
1980	232.9	292.7	5760	2141	2691	776.4	375.7	10.9	37.7	779	15.3	7161
1981	256.1	293.6	5767	2365	2711	802.9	378.6	10.8	36.6	776	15.2	7161
1982	277.8	299.3	5898	2566	2764	809.8	381.5	10.8	37.0	785	15.5	7247
1983	292.3	303.2	5910	2730	2832	796.4	384.5	10.7	38.1	789	15.4	7365
1984	308.7	308.7	5909	2885	2885	815.8	387.5	10.7	37.8	797	15.2	7444
1985	322.5	312.5	5923	3022	2928	840.6	390.5	10.7	37.2	800	15.2	7499
OPEC												
1975	29.0	52.7	1379	285	517	199.9	307.0	10.2	26.4	172	4.5	1684
1976	34.5	59.0	1461	346	591	222.1	315.9	10.0	26.6	187	4.6	1870
1977	33.9	54.2	1359	394	630	245.9	325.2	8.6	22.1	167	4.2	1938
1978	40.5	60.4	1501	406	605	240.4	335.0	10.0	25.1	180	4.5	1806
1979	39.9	54.8	1627	498	682	251.3	345.2	8.0	21.8	159	4.7	1976
1980	47.5	59.7	1525	595	748	288.9	355.9	8.0	20.7	168	4.3	2101
1981	57.1	65.4	1454	647	741	277.7	366.7	8.8	23.6	178	4.0	2022
1982	63.4	68.3	1485	676	728	282.7	377.7	9.4	24.2	181	3.9	1927
1983	65.6	68.1	1541	657	682	276.9	387.7	10.0	24.6	176	4.0	1758
1984	65.8	65.8	2078	665	665	243.1	398.0	9.9	27.0	165	5.2	1671
1985	65.9	63.9	2092	665	644	250.4	409.1	9.9	25.5	156	5.1	1574
OECD												
1975	144.4	262.2	6111	3548	6444	1710.2	751.2	4.1	15.3	349	8.1	8579
1976	149.2	254.9	6120	3953	6752	1780.6	757.0	3.8	14.3	337	8.1	8920
1977	163.8	262.3	6142	4375	7005	1841.0	762.8	3.7	14.2	344	8.1	9184
1978	178.8	266.7	6094	4898	7307	1931.9	768.6	3.6	13.8	347	7.9	9508
1979	199.4	273.5	6120	5501	7543	2001.3	774.5	3.6	13.7	353	7.9	9740
1980	230.8	290.1	6213	6072	7632	2126.5	780.8	3.8	13.6	372	8.0	9774
1981	267.2	306.4	6323	6761	7752	2226.2	786.8	4.0	13.8	389	8.0	9852
1982	303.7	327.2	6410	7143	7695	2294.8	792.5	4.3	14.3	413	8.1	9710
1983	332.1	344.5	6458	7621	7905	2390.1	798.0	4.4	14.4	432	8.1	9907
1984	358.8	358.8	6544	8302	8302	2436.9	803.3	4.3	14.7	447	8.1	10330
1985	394.3	382.1	6579	8840	8567	2537.9	808.7	4.5	15.1	472	8.1	10590

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE			Constant 1984 dollars	Soldiers				Constant 1984 dollars
	Current	Constant 1984				Thousands	Current			Constant 1984	Constant 1984	Millions
BY COUNTRY												
Afghanistan												
1975	57	104	130	2086	3788	411	14.1	2.7	25.3	7	9.2	268
1976	53	91	142	2350	4015	551	14.5	2.3	16.5	6	9.8	277
1977	57	92	143	2601	4164	479	14.9	2.2	19.2	6	9.6	280
1978	67	100	110	2906	4335	497	15.3	2.3	20.1	7	7.2	284
1979	190E	260E	89	3133	4297	570E	15.6	6.1	45.7	17	5.7	276
1980	202E	254E	43	3313	4164	789E	15.0	6.1	32.2	17	2.9	278
1981	191E	219E	45	3732	4279	807E	14.1	5.1	27.1	16	3.2	304
1982	170E	183E	55	3799E	4093E	577E	13.6	4.5	31.7	13	4.0	300
1983	217E	225E	75	3813E	3955E	359E	13.7	5.7	62.7	16	5.5	289
1984	287E	287E	60	3735E	3735E	445E	13.8	7.7	64.4	21	4.3	270
1985	NA	NA	55	3547E	3438E	NA	13.9	NA	NA	NA	4.0	248
Albania												
1975	NA	NA	52	1310	2380	NA	2.4	NA	NA	NA	21.7	991
1976	112	191	52	1335	2280	NA	2.5	8.4	NA	78	21.2	929
1977	115	184	52	NA	NA	NA	2.5	NA	NA	73	20.7	NA
1978	119E	178E	53	2150	3207	1663	2.6	5.5	10.7	69	20.7	1251
1979	NA	NA	52	NA	NA	NA	2.6	NA	NA	NA	19.9	NA
1980	NA	NA	52	NA	NA	NA	2.7	NA	NA	NA	19.5	NA
1981	134E	154E	53	NA	NA	1339	2.7	NA	11.5	56	19.4	NA
1982	134E	144E	53	NA	NA	NA	2.8	NA	NA	52	19.0	NA
1983	130E	135E	42	NA	NA	1297	2.8	NA	10.4	47	14.8	NA
1984	143E	143E	42	NA	NA	1300	2.9	NA	11.0	49	14.5	NA
1985	143E	139E	42	2700	2617	1270	3.0	5.3	10.9	47	14.2	883
Algeria												
	b	b										
1975	410E	746E	80	16660	30260	9599	16.1	2.5	7.8	46	5.0	1875
1976	660E	1128E	85	19210	32820	9881	16.6	3.4	11.4	68	5.1	1973
1977	662E	1060E	75	21800	34910	10570	17.2	3.0	10.0	62	4.4	2035
1978	820E	1223E	76	25440	37950	11170	17.7	3.2	10.9	69	4.3	2144
1979	950E	1302E	88	29410	40330	11030	18.3	3.2	11.8	71	4.8	2208
1980	951E	1196E	101	33370	41940	11980	18.9	2.9	10.0	63	5.4	2225
1981	1588E	1821E	101	38340	43960	13910	19.5	4.1	13.1	94	5.2	2260
1982	1896E	2043E	120	42460	45740	16450	20.1	4.5	12.4	102	6.0	2279
1983	1397E	1449E	130	46800	48550	18680	20.7	3.0	7.8	70	6.3	2344
1984	1385E	1385E	170	51290	51290	20410	21.4	2.7	6.8	65	8.0	2401
1985	1364E	1322E	170	54890	53200	21340	22.0	2.5	6.2	60	7.7	2413
Angola												
1975	151	275	30	4182	7596	2392	6.0	3.6	11.5	46	5.0	1276
1976	NA	NA	35	3991	6818	NA	6.0	NA	NA	NA	5.9	1145
1977	NA	NA	47	4356	6976	NA	6.2	NA	NA	NA	7.6	1128
1978	NA	NA	47	4876	7274	NA	6.3	NA	NA	NA	7.4	1152
1979	NA	NA	47	5426	7440	NA	6.5	NA	NA	NA	7.2	1146
1980	NA	NA	47	6252	7858	NA	6.8	NA	NA	NA	6.9	1156
1981	NA	NA	53	6714	7698	NA	7.0	NA	NA	NA	7.6	1107
1982	1716E	1849E	54	7533	8115	3698E	7.1	22.8	50.0	260	7.6	1140
1983	690E	716E	54	7941	8237	2862E	7.3	8.7	25.0	99	7.4	1134
1984	NA	NA	54	8443	8443	NA	7.4	NA	NA	NA	7.3	1139
1985	NA	NA	54	9165	8882	NA	7.6	NA	NA	NA	7.1	1173

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE Millions	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		PER CAPITA
	Current	Constant 1984		Current	Constant 1984	Constant 1984		%	%	Constant 1984 dollars		Constant 1984 dollars
Argentina												
1975	870	1581	160	40580	73720	15810	26.1	2.1	10.0	61	6.1	2830
1976	1357	2318	155	42910	73290	14460	26.5	3.2	16.0	88	5.9	2770
1977	1568	2511	155	48680	77950	13350	26.9	3.2	18.8	93	5.8	2898
1978	1505	2245	155	50480	75300	14520	27.3	3.0	15.5	82	5.7	2755
1979	1860	2550	155	58540	80280	15460	27.8	3.2	16.5	92	5.6	2889
1980	2301	2891	155	64740	81370	17090	28.2	3.6	16.9	102	5.5	2882
1981	2437	2794	155	64160	73570	18910	28.7	3.8	14.8	97	5.4	2566
1982	4147	4467	175	64170	69130	17250	29.1	6.5	25.9	153	6.0	2375
1983	3139	3257	175	67990	70530	21780	29.5	4.6	14.9	110	5.9	2388
1984	2676E	2676E	174	72350	72350	15520	29.9	3.7	17.2	89	5.8	2416
1985	2368E	2295E	129	71610	69400	17790	30.4	3.3	12.9	76	4.3	2287
Australia												
1975	1816	3299	70	70700	128400	38270	13.8	2.6	8.6	240	5.1	9326
1976	1917	3275	71	76870	131300	41020	13.9	2.5	8.0	235	5.1	9436
1977	2161	3461	70	84220	134900	40660	14.1	2.6	8.5	246	5.0	9582
1978	2386	3560	70	91090	135900	42070	14.2	2.6	8.5	250	4.9	9537
1979	2636	3614	70	103500	142000	41900	14.4	2.5	8.6	251	4.9	9845
1980	3019	3795	71	118400	148800	41480	14.6	2.5	9.1	260	4.9	10180
1981	3508	4022	72	133800	153400	42900	14.9	2.6	9.4	271	4.8	10330
1982	3951	4256	73	145300	156500	44230	15.1	2.7	9.6	282	4.8	10370
1983	4300	4461	73	148900	154400	47390	15.3	2.9	9.4	291	4.8	10090
1984	4626	4626	71	162400	162400	50930	15.5	2.8	9.1	299	4.6	10490
1985	5105	4948	70	174000	168600	54030	15.7	2.9	9.2	315	4.5	10750
Austria												
1975	312	568	50	27630	50190	17900	7.6	1.1	3.2	75	6.6	6642
1976	348	595	40	31030	53010	19240	7.6	1.1	3.1	79	5.3	7007
1977	384	616	37	34490	55220	19930	7.6	1.1	3.1	81	4.9	7296
1978	443	660	40	37350	55720	21750	7.6	1.2	3.0	87	5.3	7368
1979	511	700	40	42750	58630	22760	7.5	1.2	3.1	93	5.3	7766
1980	553	694	40	48140	60510	23410	7.5	1.1	3.0	92	5.3	8015
1981	602	690	40	52780	60520	24130	7.6	1.1	2.9	91	5.3	8001
1982	715E	770E	40	56850	61240	24690	7.6	1.3	3.1	102	5.3	8086
1983	818E	849E	50	61080	63360	26090	7.6	1.3	3.3	112	6.6	8390
1984	849E	849E	40	63800	63800	25890	7.6	1.3	3.3	112	5.3	8448
1985	NA	NA	40	67650	65560	26630E	7.6	NA	NA	NA	5.3	8674
Bahrain												
1975	15	28	2	751	1364E	597	0.3	2.1	4.7	108	7.7	5270
1976	25	42	2	1075	1836E	1013	0.3	2.3	4.2	154	7.3	6709
1977	38	61	2	1465	2346E	1141	0.3	2.6	5.3	205	6.7	7889
1978	108	161	2	1840	2744E	1208	0.3	5.9	13.3	498	6.2	8509
1979	143	197	2	2229	3056E	1029	0.3	6.4	19.1	585	6.0	9094
1980	157	198	2	3101	3897E	1261	0.3	5.1	15.7	569	5.8	11210
1981	215	246	2	3513	4028E	1298	0.4	6.1	19.0	677	5.5	11080
1982	281	302	2	3616	3896E	1496	0.4	7.8	20.2	795	5.3	10240
1983	166	172	2	3877	4022E	1616	0.4	4.3	10.6	432	5.0	10110
1984	148	148	3	3993	3993E	1452	0.4	3.7	10.2	356	7.2	9618
1985	151	146	3	3718	3604E	1360	0.4	4.0	10.7	338	6.9	8342

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE							
	Current	Constant 1984		Thousands	Current	Constant 1984		Constant 1984	Millions	%	%	Constant 1984 dollars
Bangladesh												
1975	42	77	100	5172	9395	779	76.2	0.8	9.9	1	1.3	123
1976	94	161	126	6169	10540	1423	77.9	1.5	11.3	2	1.6	135
1977	145	232	126	6648	10640	1594	80.4	2.2	14.6	3	1.6	132
1978	155	231	129	7608	11350	1354	82.9	2.0	17.1	3	1.6	137
1979	125	171	120	8666	11880	1600	85.5	1.4	10.7	2	1.4	139
1980	141	177	71	9608	12080	1407	88.1	1.5	12.6	2	0.8	137
1981	170	195	77	11220	12860	2069	90.7	1.5	9.4	2	0.8	142
1982	206	221	77	11970	12900	1867	93.3	1.7	11.9	2	0.8	138
1983	278	288	81	12860	13340	1646	95.9	2.2	17.5	3	0.8	139
1984	265	265	91	13960	13960	2114E	98.7	1.9	12.6	3	0.9	142
1985	253	245	91	15000	14540	1869E	101.4	1.7	13.1	2	0.9	143
Barbados												
1975	1	1	0	529	961	278	0.2	0.1	0.4	5	0.0	3910
1976	1	2	0	567	968	318	0.2	0.2	0.5	7	0.0	3929
1977	1	2	0	625	1001	333	0.2	0.2	0.6	8	0.8	4050
1978	2	3	0	717	1070	321	0.2	0.2	0.8	10	0.8	4317
1979	3	4	2	836	1146	339	0.2	0.4	1.3	18	8.0	4611
1980	11	14	1	960	1206	385	0.3	1.1	3.6	54	4.0	4788
1981	12	13	1	1015	1164	392	0.3	1.1	3.4	51	3.8	4432
1982	9	9	1	1024	1103	360	0.3	0.8	2.5	34	3.7	4037
1983	9	10	1	1056	1096	347	0.3	0.9	2.8	34	3.5	3862
1984	11	11	1	1133	1133	376	0.3	1.0	2.9	38	3.4	3855
1985	10	9	1	1169	1133	411E	0.3	0.8	2.3	31	3.3	3724
Belgium												
1975	1117	2029	103	36650	66580	29680	9.8	3.0	6.8	207	10.5	6797
1976	1270	2170	107	41180	70340	32170	9.8	3.1	6.7	221	10.9	7170
1977	1393	2231	107	44400	71100	33710	9.8	3.1	6.6	227	10.9	7239
1978	1601	2389	109	49170	73360	36160	9.8	3.3	6.6	243	11.1	7463
1979	1784	2446	107	54500	74730	37810	9.8	3.3	6.5	249	10.9	7597
1980	2013	2530	108	60570	76120	39190	9.8	3.3	6.5	257	10.9	7731
1981	2279	2614	110	65380	74960	42530	9.9	3.5	6.1	265	11.1	7609
1982	2381	2565	109	70350	75790	43030	9.9	3.4	6.0	260	11.0	7690
1983	2403	2493	109	73060	75790	43350	9.9	3.3	5.7	253	11.1	7691
1984	2407	2407	107	76970	76970	43480	9.9	3.1	5.5	244	10.9	7811
1985	2414	2339	108	80610	78120	41630E	9.9	3.0	5.6	237	11.0	7923
Benin												
1975	5	9	3	364	661	NA	3.0	1.4	NA	3	1.0	221
1976	5	9	3	391	668	NA	3.1	1.3	NA	3	1.0	218
1977	6	10	NA	438	701	189	3.1	1.4	5.3	3	NA	223
1978	6	9	4	476	711	148	3.2	1.3	6.4	3	1.2	219
1979	10	14	4	552	757	172	3.3	1.8	8.0	4	1.2	227
1980	13	16	4	641	806	165	3.4	2.0	9.9	5	1.2	235
1981	24	27	6	773	886	185	3.5	3.0	14.6	8	1.7	250
1982	NA	NA	6	876	944	240	3.7	NA	NA	NA	1.6	258
1983	25	26	6	884	917	NA	3.8	2.8	NA	7	1.6	242
1984	24	24	6	934	934	238	3.9	2.6	10.2	6	1.5	239
1985	NA	NA	6	1014	983	NA	4.0	NA	NA	NA	1.5	243

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE			
	Current	Constant 1984		Current	Constant 1984			Constant 1984	Millions				%	%	Constant 1984 dollars	Constant 1984 dollars
Bolivia												
1975	99	179	20	4778	8679	1017	4.8	2.1	17.6	37	4.2	1805
1976	113	192	22	5376	9184	1197	4.9	2.1	16.1	39	4.5	1863
1977	116	186	20	5936	9505	1258	5.0	2.0	14.7	37	4.0	1885
1978	146	217	20	6556	9781	1351	5.2	2.2	16.1	42	3.9	1897
1979	161	221	20	7032	9643	1330	5.3	2.3	16.6	42	3.8	1828
1980	206	259	24	7490	9413	1437	5.4	2.7	18.0	48	4.4	1745
1981	269	309	26	8130	9321	1361	5.5	3.3	22.7	56	4.7	1689
1982	144	155	26	7459	8036	NA	5.6	1.9	NA	27	4.6	1423
1983	105	109	27	7703	7990	1019	5.8	1.4	10.7	19	4.7	1384
1984	171	171	28	7926	7926	3172	5.9	2.2	5.4	29	4.7	1342
1985	NA	NA	28	7818	7577	NA	6.0	NA	NA	NA	4.6	1255
Botswana												
1975	0	0	1	166	302	141	0.7	0.0	0.0	0	2.0	428
1976	0	0	1	209	357	152	0.7	0.1	0.2	0	1.3	481
1977	5	8	1	232	372	154	0.8	2.2	5.2	10	1.5	476
1978	12	18	1	295	441	225	0.8	4.2	8.2	22	1.2	535
1979	17	23	2	356	488	230	0.9	4.7	9.9	26	2.3	564
1980	18	22	3	451	567	262	0.9	3.9	8.5	25	3.3	628
1981	20	23	3	503	577	288	0.9	3.9	7.9	24	3.2	615
1982	18	20	3	555	598	341	1.0	3.3	5.8	20	3.1	617
1983	21	22	3	696	721	362	1.0	3.1	6.2	22	3.0	721
1984	28	28	3	866	866	470	1.0	3.2	6.0	27	2.9	836
1985	25E	24E	3	922	894	472E	1.1	2.7	5.1	22	2.8	834
Brazil												
1975	915	1662	455	81070	147300	29850	108.7	1.1	5.6	15	4.2	1355
1976	1125	1922	450	94500	161400	32870	111.4	1.2	5.8	17	4.0	1449
1977	1017	1629	450	106400	170400	40810	114.1	1.0	4.0	14	3.9	1493
1978	1004	1498	450	119800	178800	43410	117.0	0.8	3.5	13	3.8	1528
1979	996	1366	450	138300	189600	43080	120.0	0.7	3.2	11	3.7	1580
1980	1104	1387	450	160900	202300	49120	123.2	0.7	2.8	11	3.7	1642
1981	1196	1371	450	172000	197300	53470	126.4	0.7	2.6	11	3.6	1560
1982	1713	1846	460	182800	197000	57420	129.7	0.9	3.2	14	3.5	1518
1983	1602	1661	460	182400	189200	59120	133.1	0.9	2.8	12	3.5	1421
1984	1655	1655	459	197500	197500	58300	136.5	0.8	2.8	12	3.4	1447
1985	2307E	2236E	496	220600	213800	62230E	140.0	1.0	3.6	16	3.5	1527
Bulgaria												
								d	d			
1975	2206E	4007E	175	28080	51010	20000	8.7	7.9	20.0	459	20.1	5850
1976	2372E	4052E	177	30780	52580	18380	8.8	7.7	22.0	463	20.2	6006
1977	2555E	4091E	177	32520	52070	18190	8.8	7.9	22.5	465	20.1	5919
1978	2631E	3925E	164	35640	53170	20510	8.8	7.4	19.1	446	18.6	6040
1979	2838E	3892E	163	40290	55250	20630	8.8	7.0	18.9	442	18.5	6270
1980	3119E	3920E	162	42780	53760	20200	8.8	7.3	19.4	443	18.3	6079
1981	3480E	3990E	165	48060	55110	23180	8.9	7.2	17.2	450	18.6	6213
1982	4134E	4454E	175	52800	56880	24010	8.9	7.8	18.5	501	19.7	6397
1983	4308E	4469E	177	53920	55930	23230	8.9	8.0	19.2	502	19.9	6277
1984	4485E	4485E	177	57790	57790	23890	8.9	7.8	18.8	502	19.8	6473
1985	4638E	4495E	177	57760	55980	24250	8.9	8.0	18.5	503	19.8	6259

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP	
	Million dollars			Million dollars				Million dollars	GNP	CGE		PER CAPITA	PER CAPITA
	Current	Constant 1984		Current	Constant 1984			Constant 1984	%	%		Constant 1984 dollars	Constant 1984 dollars
Burkina Faso (formerly Upper Volta)													
1975	12	21	5	413	751	100	5.6	2.8	21.1	4	0.9	134	
1976	14	24	10	483	825	118	6.6	2.9	20.3	4	1.5	126	
1977	15	24	6	514	823	117	6.7	3.0	20.8	4	0.9	123	
1978	18	28	6	589	878	117	6.8	3.1	23.5	4	0.9	129	
1979	17	24	4	691	948	145	6.9	2.5	16.5	3	0.6	136	
1980	19	24	5	777	977	136	7.1	2.5	17.7	3	0.7	138	
1981	23	26	8	892	1023	151	7.2	2.6	17.3	4	1.1	141	
1982	26	28	9	946	1020	155	7.4	2.7	17.8	4	1.2	138	
1983	26	27	9	966	1002	133	7.5	2.7	20.2	4	1.2	133	
1984	27	27	9	996	996	153	7.7	2.7	17.6	3	1.2	129	
1985	NA	NA	9	1122	1087	NA	7.9	NA	NA	NA	1.1	138	
Burma													
1975	75	136	209	2067	3755	480	30.2	3.6	28.4	5	6.9	124	
1976	83	141	210	2330	3981	515	30.9	3.6	27.5	5	6.8	129	
1977	97	155	208	2630	4211	592	31.5	3.7	26.2	5	6.6	134	
1978	105	157	212	3002	4478	679	32.2	3.5	23.1	5	6.6	139	
1979	123	168	212	3428	4701	690	32.8	3.6	24.4	5	6.5	143	
1980	141	178	179	4047	5087	809	33.5	3.5	21.9	5	5.3	152	
1981	169	194	210	4719	5411	869	34.2	3.6	22.3	6	6.1	158	
1982	170	184	210	5284	5693	951	35.0	3.2	19.3	5	6.0	163	
1983	178	185	210	5713	5926	930	35.7	3.1	19.9	5	5.9	166	
1984	184	184	210	6264	6264	963	36.5	2.9	19.1	5	5.8	172	
1985	209E	203E	210	6863	6651	956E	37.2	3.0	21.2	5	5.6	179	
Burundi													
1975	9	16	7	381	692	146	3.6	2.3	11.0	4	2.0	193	
1976	10	17	7	435	743	171	3.7	2.3	9.9	5	1.9	199	
1977	14	23	8	521	835	184	3.8	2.7	12.4	6	2.1	219	
1978	16	24	7	555	827	194	3.9	2.8	12.1	6	1.8	211	
1979	18	25	7	622	853	199	4.0	2.9	12.3	6	1.7	212	
1980	26	33	7	706	887	186	4.1	3.7	17.8	8	1.7	215	
1981	33	38	7	845	969	234	4.2	3.9	16.2	9	1.7	232	
1982	31E	33E	7	866	933	232	4.3	3.6	14.3	8	1.6	217	
1983	34	36	7	910	944	227	4.5	3.8	15.7	8	1.6	211	
1984	32	32	7	969	969	219	4.6	3.3	14.6	7	1.5	211	
1985	33	32	7	1039	1007	257	4.7	3.2	12.5	7	1.5	213	
Cambodia													
1975	68	123	62	615	1116	NA	6.7	11.0	NA	18	9.2	166	
1976	NA	NA	62	NA	NA	NA	6.2	NA	NA	NA	10.0	NA	
1977	NA	NA	70	NA	NA	NA	6.0	NA	NA	NA	11.6	NA	
1978	NA	NA	70	NA	NA	NA	5.9	NA	NA	NA	11.9	NA	
1979	NA	NA	NA	NA	NA	NA	5.8	NA	NA	NA	NA	NA	
1980	NA	NA	35	NA	NA	NA	5.7	NA	NA	NA	6.1	NA	
1981	NA	NA	20	600E	688E	229E	5.8	NA	NA	NA	3.5	119	
1982	NA	NA	20	NA	NA	NA	5.9	NA	NA	NA	3.4	NA	
1983	NA	NA	20	NA	NA	NA	6.0	NA	NA	NA	3.3	NA	
1984	NA	NA	30	NA	NA	NA	6.1	NA	NA	NA	4.9	NA	
1985	NA	NA	35	NA	NA	NA	6.2	NA	NA	NA	5.6	NA	

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Constant 1964	%	%		Constant 1964 dollars	Soldiers			Constant 1964 dollars
	Current	Constant 1984										
Cameroon												
1975	28	50	10	1702	3091	570	7.5	1.6	8.8	7	1.3	411
1976	34	58	10	1893	3234	634	7.7	1.8	9.1	7	1.3	420
1977	32	51	11	2209	3538	621	7.9	1.4	8.2	6	1.4	447
1978	41	62	11	2750	4102	726	8.1	1.5	8.5	8	1.4	505
1979	50	68	11	3333	4570	747	8.3	1.5	9.1	8	1.3	549
1980	59	74	11	4134	5195	814	8.6	1.4	9.1	9	1.3	606
1981	54	62	14	5148	5902	1223	8.8	1.0	5.0	7	1.6	670
1982	62E	67E	14	5819	6269	1294	9.0	1.1	5.1	7	1.6	697
1983	131	135	15	6417	6657	1650	9.2	2.0	8.2	15	1.6	722
1984	135	135	15	7184	7184	1699	9.5	1.9	7.9	14	1.6	759
1985	156	152	15	7977	7731	1817	9.7	2.0	8.3	16	1.5	795
Canada												
1975	2716	4934	78	142500	258900	64040	22.7	1.9	7.7	217	3.4	11390
1976	3031	5178	78	160100	273500	63500	23.0	1.9	8.2	225	3.4	11880
1977	3465	5548	78	174200	278900	64100	23.3	2.0	8.7	238	3.4	11960
1978	3950	5892	79	193600	288900	67730	23.6	2.0	8.7	250	3.4	12260
1979	4020	5512	79	216900	297400	67150	23.8	1.9	8.2	232	3.3	12500
1980	4461	5607	82	240000	301600	69560	24.1	1.9	8.1	233	3.4	12530
1981	5057	5798	81	271700	311500	74410	24.4	1.9	7.8	238	3.3	12780
1982	5936	6395	81	276100	297400	78570	24.7	2.2	8.1	259	3.3	12060
1983	6195	6426	81	296100	307200	81440	24.9	2.1	7.9	258	3.3	12330
1984	7196	7196	82	322500	322500	87960	25.1	2.2	8.2	286	3.3	12830
1985	7902	7658	83	346100	335400	88790E	25.4	2.3	8.6	302	3.3	13220
Cape Verde												
1975	...	...	...	...	...	...	...	...	...	...	...	...
1976	1	2	3	46	79	31	0.3	3.1	7.9	9	8.8	280
1977	2	3	2	55	88	35	0.3	3.0	7.6	9	7.0	309
1978	2	3	4	62	93	50	0.3	2.9	5.4	9	13.8	320
1979	2	2	4	70	96	50	0.3	2.4	4.5	8	13.7	327
1980	11	14	4	100	126	84	0.3	11.3	16.8	48	13.5	425
1981	12	14	4	104	120	105	0.3	11.8	13.5	47	13.3	398
1982	NA	NA	4	114	123	NA	0.3	NA	NA	NA	13.0	401
1983	NA	NA	4	118	123	NA	0.3	NA	NA	NA	12.8	393
1984	NA	NA	6	129	129	NA	0.3	NA	NA	NA	18.8	404
1985	NA	NA	6	137	133	NA	0.3	NA	NA	NA	18.3	406
Central African Republic												
1975	6	11	3	311	565	128	2.0	2.0	9.0	6	1.5	278
1976	7	11	4	346	591	104	2.1	1.9	11.0	5	1.9	285
1977	7	12	7	383	614	114	2.1	1.9	10.3	6	3.3	290
1978	8	12	4	422	630	115	2.2	1.9	10.4	6	1.8	291
1979	9	12	4	448	614	113	2.2	2.0	10.9	6	1.8	277
1980	10	12	4	471	592	106	2.3	2.0	11.3	5	1.8	261
1981	11	13	4	506	580	106	2.3	2.2	12.0	5	1.7	250
1982	12	13	5	551	593	105E	2.4	2.2	12.4	5	2.1	250
1983	11	11	4	537	557	105E	2.4	2.0	10.8	5	1.6	229
1984	NA	NA	5	605	605	NA	2.5	NA	NA	NA	2.0	244
1985	NA	NA	5	642	622	NA	2.5	NA	NA	NA	2.0	245

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE			
	Current	Constant 1984		Current	Constant 1984	Constant 1984		Millions	%	%			Constant 1984 dollars	Soldiers	Constant 1984 dollars
Chad												
1975	16	28	11	343	623	98	4.1	4.5	29.0	7	2.7	151
1976	15	26	11	376	642	102	3.9	4.1	25.8	7	2.8	164
1977	13	21	9	408	654	75	4.0	3.3	28.7	5	2.3	164
1978	13	19	NA	435	649	75	4.1	3.0	25.8	5	NA	160
1979	15	20	NA	378	518	70	4.1	3.9	29.0	5	NA	128
1980	NA	NA	NA	386	485	NA	4.0	NA	NA	NA	NA	121
1981	NA	NA	NA	427	490	NA	4.1	NA	NA	NA	NA	120
1982	NA	NA	NA	480	517	NA	4.3	NA	NA	NA	NA	121
1983	6	6	NA	515	534	35E	4.4	1.2	18.1	1	NA	121
1984	9E	9E	16	525	525	38E	4.4	1.7	23.0	2	3.6	118
1985	12E	12E	16	636	617	37E	4.4	1.9	32.3	3	3.6	139
Chile												
1975	353	640	110	7363	13370	4877	10.2	4.8	13.1	63	10.8	1309
1976	332	567	111	8160	13940	4400	10.4	4.1	12.9	54	10.6	1336
1977	388	622	111	9624	15410	5211	10.6	4.0	11.9	59	10.5	1454
1978	469	700	111	11170	16660	5549	10.8	4.2	12.6	65	10.3	1548
1979	476	652	111	13090	17950	5434	10.9	3.6	12.0	60	10.2	1644
1980	550	692	116	15340	19280	5731	11.1	3.6	12.1	62	10.5	1738
1981	661	758	116	17530	20100	6386	11.3	3.8	11.9	67	10.3	1782
1982	653	703	116	15410	16600	5612	11.5	4.2	12.5	61	10.1	1445
1983	672	697	126	15980	16570	5507	11.7	4.2	12.7	60	10.8	1418
1984	726	726	123	17240	17240	6118	11.9	4.2	11.9	61	10.4	1451
1985	760	736	124	18550	17980	6436	12.1	4.1	11.4	61	10.3	1490
China												
Mainland									c			
1975	12500E	22710E	4300	94740E	172100E	48560E	917.9	13.2	46.8	25	4.7	187
1976	13230E	22600E	4300	95310E	162800E	46540E	932.7	13.9	48.6	24	4.6	175
1977	14000E	22420E	4300	109700E	175600E	48210E	946.1	12.8	46.5	24	4.5	186
1978	15460E	23060E	4500	132500E	197600E	62690E	958.8	11.7	36.8	24	4.7	206
1979	19620E	26910E	4600	154000E	211200E	69140E	971.8	12.7	38.9	28	4.7	217
1980	18860E	23700E	4650	179000E	225000E	63560E	983.4	10.5	37.3	24	4.7	229
1981	20150E	23100E	4750	205200E	235200E	57330E	994.9	9.8	40.3	23	4.8	236
1982	21620E	23300E	4350	236500E	254800E	59430E	1008.2	9.1	39.2	23	4.3	253
1983	22430E	23260E	4100	270000E	280000E	65900E	1021.5	8.3	35.3	23	4.0	274
1984	23850E	23850E	4100	319600E	319600E	73800E	1034.4	7.5	32.3	23	4.0	309
1985	24870E	24100E	4100	368900E	357500E	71800E	1046.2	6.7	33.6	23	3.9	342
Taiwan												
1975	1074	1951	504	14740	26780	5884	16.1	7.3	33.1	121	31.3	1661
1976	1202	2053	475	17790	30400	6545	16.5	6.8	31.4	125	28.9	1848
1977	1555	2490	460	20890	33450	7445	16.8	7.4	33.4	148	27.4	1993
1978	1917	2860	471	25540	38100	8857	17.1	7.5	32.3	167	27.5	2227
1979	2026	2778	468	30140	41330	9299	17.5	6.7	29.9	159	26.8	2368
1980	2315	2910	465	35230	44270	10390	17.8	6.6	28.0	164	26.1	2489
1981	2651	3040	461	40820	46800	NA	18.1	6.5	NA	168	25.5	2584
1982	3509	3781	457	44870	48340	8073	18.4	7.8	46.8	205	24.8	2623
1983	4026	4176	454	50280	52150	8631	18.7	8.0	48.4	223	24.2	2784
1984	3821	3821	470	57850	57850	8161	19.0	6.6	46.8	201	24.7	3042
1985	4740E	4593E	440	62190E	60270E	9186E	19.3	7.6	50.0	238	22.8	3127

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country – continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME GNP	ME CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			Million dollars									Million dollars
	Current	Constant 1984		Current	Constant 1984								Constant 1984	Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Colombia													
1975	177	321	50	14600	26530	3489	24.1	1.2	9.2	13	2.1	1100	
1976	152	259	60	16240	27750	3100	24.6	0.9	8.4	11	2.4	1127	
1977	132	212	60	18170	29090	3280	25.1	0.7	6.5	8	2.4	1160	
1978	155	232	60	21180	31600	3687	25.5	0.7	6.3	9	2.4	1238	
1979	236	324	60	24380	33430	4257	26.0	1.0	7.6	12	2.3	1286	
1980	298	374	60	27770	34910	4866	26.5	1.1	7.7	14	2.3	1316	
1981	315	361	65	30970	35510	5223	27.1	1.0	6.9	13	2.4	1312	
1982	404E	435E	70	32970	35520	5462	27.6	1.2	8.0	16	2.5	1285	
1983	463E	480E	70	34650	35940	5184	28.2	1.3	9.3	17	2.5	1274	
1984	528E	528E	70	36740	36740	5294	28.8	1.4	10.0	18	2.4	1275	
1985	447E	433E	66	38660	37470	5574	29.4	1.2	7.8	15	2.2	1274	
Congo													
1975	27	49	7	598	1085	445	1.3	4.5	11.1	37	5.2	805	
1976	30	52	10	629	1074	358	1.4	4.8	14.4	37	7.1	764	
1977	31	50	7	618	989	332	1.5	5.0	15.0	34	4.5	679	
1978	37	56	11	694	1035	419	1.5	5.4	13.3	37	7.3	686	
1979	NA	NA	16	817	1120	NA	1.6	NA	NA	NA	10.2	716	
1980	41	51	16	1058	1330	710	1.6	3.8	7.2	32	9.9	821	
1981	50	57	14	1432	1642	603	1.7	3.5	9.4	34	8.3	978	
1982	71	77	11	1715	1848	790	1.7	4.1	9.7	44	6.3	1061	
1983	68	70	11	1845	1914	949	1.8	3.7	7.4	39	6.1	1059	
1984	49	49	15	2067	2067	944	1.9	2.4	5.2	26	8.0	1102	
1985	69	67	15	2058	1995	831	1.9	3.4	8.0	34	7.7	1025	
Costa Rica													
1975	9	17	2	1472	2675	558	2.0	0.6	3.0	8	1.0	1341	
1976	11	20	3	1645	2810	609	2.1	0.7	3.2	10	1.5	1370	
1977	15	25	5	1917	3070	622	2.1	0.8	3.9	12	2.4	1453	
1978	15	22	5	2169	3236	802	2.2	0.7	2.8	10	2.3	1473	
1979	17	24	6	2456	3368	876	2.3	0.7	2.7	10	2.6	1486	
1980	18	23	6	2666	3350	887	2.3	0.7	2.5	10	2.6	1452	
1981	17	20	6	2793	3202	748	2.4	0.6	2.7	8	2.5	1353	
1982	17	18	6	2644	2849	626	2.4	0.6	3.0	8	2.5	1170	
1983	23	24	7	2889	2997	796	2.5	0.8	3.0	10	2.8	1196	
1984	34E	34E	8	3244	3244	844	2.6	1.0	4.0	13	3.1	1257	
1985	33E	32E	8	3380	3276	810	2.7	1.0	4.0	12	3.0	1233	
Cuba													
	e	e											
1975	393	714	120	10650E	19350E	NA	9.3	3.7	NA	77	12.9	2082	
1976	NA	NA	125	11700E	19990E	NA	9.4	NA	NA	NA	13.3	2121	
1977	NA	NA	200	12960E	20750E	NA	9.5	NA	NA	NA	21.0	2176	
1978	1040	1551	210	14830E	22120E	NA	9.6	7.0	NA	161	21.8	2296	
1979	1160	1591	210	16600E	22760E	NA	9.7	7.0	NA	164	21.6	2344	
1980	1140	1433	220	17630E	22160E	NA	9.7	6.5	NA	148	22.8	2295	
1981	1200	1376	225	20840E	23890E	NA	9.7	5.8	NA	142	23.2	2460	
1982	1330	1433	230	22770E	24530E	NA	9.8	5.8	NA	146	23.5	2506	
1983	1470	1525	250	25230E	26170E	NA	9.9	5.8	NA	154	25.3	2647	
1984	1586	1586	297	26990E	26990E	NA	10.0	5.9	NA	159	29.8	2704	
1985	1600	1551	297	29580E	28670E	NA	10.1	5.4	NA	154	29.5	2844	

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			GNP	CGE			PER CAPITA	PER CAPITA			
	Current	Constant 1984		Thousands	Current	Constant 1984		Constant 1984	Millions	%		%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Cyprus												
1975	17	30	20	572	1040	373	0.6	2.9	8.1	49	32.4	1682
1976	17	28	18	727	1241	394	0.6	2.3	7.2	46	29.4	2025
1977	22	36	NA	900	1442	409	0.6	2.5	8.7	58	NA	2355
1978	19	28	10	1042	1555	441	0.6	1.8	6.3	45	16.2	2524
1979	25	35	15	1249	1713	490	0.6	2.0	7.1	56	24.2	2761
1980	21	26	16	1441	1811	544	0.6	1.4	4.8	42	25.5	2890
1981	33	38	16	1635	1875	562	0.6	2.0	6.7	60	25.2	2958
1982	32	35	17	1841	1984	600	0.6	1.8	5.8	55	26.5	3097
1983	34	35	10	1984	2058	682	0.6	1.7	5.2	55	15.4	3172
1984	34	34	10	2218	2218	713	0.7	1.5	4.7	51	15.2	3374
1985	31	30	13	2372	2299	734	0.7	1.3	4.1	45	19.5	3451
Czechoslovakia												
								d	d			
1975	3615E	6567E	210	61680	112000	37400	14.8	5.9	17.6	445	14.2	7584
1976	3811E	6510E	210	66820	114100	39150	14.9	5.7	16.6	437	14.1	7668
1977	4082E	6537E	206	74350	119100	39260	15.0	5.5	16.7	436	13.7	7943
1978	4459E	6652E	212	81050	120900	38080	15.1	5.5	17.5	441	14.1	8013
1979	4738E	6497E	211	88980	122000	37900	15.2	5.3	17.1	428	13.9	8036
1980	5382E	6764E	212	99490	125000	38790	15.3	5.4	17.4	443	13.9	8197
1981	6001E	6881E	212	108300	124200	41650	15.3	5.5	16.5	449	13.8	8105
1982	6876E	7408E	213	117600	126700	40320	15.4	5.8	18.4	482	13.9	8245
1983	7262E	7533E	214	124000	128700	41990	15.4	5.9	17.9	489	13.9	8348
1984	7565E	7565E	213	131900	131900	42110	15.5	5.7	18.0	489	13.8	8530
1985	7923E	7678E	214	136800	132600	42880	15.5	5.8	17.9	495	13.8	8556
Denmark												
1975	608	1105	34	24370	44260	16240	5.1	2.5	6.8	218	6.7	8748
1976	635	1085	31	27690	47300	16080	5.1	2.3	6.7	214	6.1	9325
1977	695	1113	32	30010	48050	16510	5.1	2.3	6.7	219	6.2	9444
1978	773	1153	33	32520	48520	17150	5.1	2.4	6.7	226	6.4	9505
1979	861	1181	33	36300	49780	18390	5.1	2.4	6.4	231	6.4	9728
1980	981	1233	33	39210	49280	20130	5.1	2.5	6.1	241	6.4	9620
1981	1104	1265	33	42330	48530	21250	5.1	2.6	6.0	247	6.4	9476
1982	1196	1288	32	46000	49560	22520	5.1	2.6	5.7	252	6.2	9683
1983	1238	1284	30	48900	50720	23260	5.1	2.5	5.5	251	5.9	9917
1984	1260	1260	31	52430	52430	23760	5.1	2.4	5.3	246	6.1	10260
1985	1269	1230	29	55460	53740	23740E	5.1	2.3	5.2	241	5.7	10510
Dominican Republic												
1975	67	121	18	4224	7674	1405	5.1	1.6	8.6	24	3.6	1514
1976	80	136	19	4793	8188	1354	5.2	1.7	10.1	26	3.6	1569
1977	87	140	19	5384	8622	1310	5.4	1.6	10.7	26	3.5	1605
1978	111	166	19	5915	8824	1471	5.5	1.9	11.3	30	3.4	1598
1979	127	174	19	6693	9178	1830	5.7	1.9	9.5	31	3.3	1618
1980	106	133	24	7168	9009	1705	5.8	1.5	7.8	23	4.1	1546
1981	130	149	24	8083	9268	1679	6.0	1.6	8.9	25	4.0	1549
1982	129	139	25	8823	9505	1415	6.1	1.5	9.8	23	4.1	1548
1983	130	135	23	9565	9922	1559	6.3	1.4	8.7	21	3.7	1575
1984	116	116	22	9780	9780	1397	6.5	1.2	8.3	18	3.4	1514
1985	142E	138E	22	9970	9663	1178E	6.6	1.4	11.7	21	3.3	1459

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME GNP	ME CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars	Million dollars	Constant 1984 dollars		Constant 1984 dollars	Soldiers	Constant 1984 dollars		
	Current	Constant 1984									Current	Constant 1984
Ecuador	e	e										
1975	116	210	20	4792	8705	1080	7.0	2.4	19.5	30	2.8	1237
1976	135	230	24	5522	9433	1231	7.2	2.4	18.7	32	3.3	1302
1977	145	232	30	6299	10090	1386	7.5	2.3	16.7	31	4.0	1353
1978	204	305	35	7193	10730	1233	7.7	2.8	24.7	40	4.6	1399
1979	193	265	35	8125	11140	1223	7.9	2.4	21.6	34	4.4	1411
1980	207	260	35	9231	11600	1734	8.1	2.2	15.0	32	4.3	1428
1981	235	269	34	10480	12020	2043	8.4	2.2	13.2	32	4.1	1438
1982	224	241	36	11030	11880	1991	8.6	2.0	12.1	28	4.2	1381
1983	190	197	39	11130	11540	1652	8.9	1.7	11.9	22	4.4	1301
1984	193	193	39	11750	11750	1706	9.1	1.6	11.3	21	4.3	1286
1985	NA	NA	43	12610	12220	NA	9.4	NA	NA	NA	4.6	1299
Egypt												
1975	3912E	7107E	400	12250	22250	14060	37.0	31.9	50.5	192	10.8	602
1976	3550E	6065E	400	14880	25420	15840	37.7	23.9	38.3	161	10.6	674
1977	4066E	6510E	350	17850	28590	16100	38.7	22.8	40.4	168	9.0	739
1978	3202Eb	4776Eb	447	19970	29800	16130	39.8	16.0	29.6	120	11.2	749
1979	2842Eb	3896Eb	447	22650	31060	17280	40.9	12.5	22.6	95	10.9	759
1980	2547Eb	3201Eb	447	27790	34920	20340	42.2	9.2	15.7	76	10.6	827
1981	3378Eb	3873Eb	447	32560	37330	18300	43.7	10.4	21.2	89	10.2	854
1982	6058Eb	6526Eb	447	36030	38820	24330	45.1	16.8	26.8	145	9.9	860
1983	6475Eb	6716Eb	447	39340	40810	21880	46.4	16.5	30.7	145	9.6	879
1984	5581Eb	5581Eb	466	41620	41620	22290	47.8	13.4	25.0	117	9.8	871
1985	6294Eb	6100Eb	466	44380	43010	21690	49.1	14.2	28.1	124	9.5	875
El Salvador												
1975	31	57	8	2666	4843	695	4.1	1.2	8.2	14	1.9	1169
1976	35	60	8	2980	5090	747	4.2	1.2	8.0	14	1.9	1200
1977	39	63	8	3342	5352	817	4.4	1.2	7.7	14	1.8	1228
1978	62	92	11	3795	5662	837	4.5	1.6	11.0	21	2.3	1264
1979	89	122	14	4101	5623	839	4.6	2.2	14.5	26	3.0	1222
1980	109	137	16	4056	5097	887	4.7	2.7	15.5	29	3.4	1089
1981	144	165	23	4037	4629	952	4.7	3.6	17.3	35	4.9	994
1982	167	180	28	4020	4331	883	4.7	4.2	20.4	39	6.0	926
1983	173	179	32	4206	4363	787	4.8	4.1	22.8	37	6.7	911
1984	272E	272E	45	4427	4427	889	4.9	6.1	30.6	55	9.2	903
1985	254E	246E	48	4642	4498	847	5.0	5.5	29.1	49	9.6	896
Equatorial Guinea												
1975	1	3	5	30	55	4	0.3	4.6	61.8	9	18.4	203
1976	NA	NA	5	33	56	3	0.2	NA	NA	NA	25.8	287
1977	NA	NA	2	35	56	3	0.2	NA	NA	NA	11.7	288
1978	NA	NA	2	39	58	4	0.2	NA	NA	NA	10.1	290
1979	NA	NA	2	43	59	NA	0.2	NA	NA	NA	8.9	261
1980	2E	2E	2	NA	NA	11E	0.3	NA	21.0	9	7.6	NA
1981	NA	NA	2	NA	NA	NA	0.3	NA	NA	NA	7.2	NA
1982	NA	NA	2	NA	NA	NA	0.3	NA	NA	NA	6.8	NA
1983	NA	NA	2	NA	NA	NA	0.3	NA	NA	NA	6.5	NA
1984	NA	NA	3	NA	NA	NA	0.3	NA	NA	NA	9.4	NA
1985	NA	NA	3	NA	NA	NA	0.3	NA	NA	NA	9.1	NA

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars				GNP	CGE			PER CAPITA
	Current	Constant 1984		Current	Constant 1984	Constant 1984		Millions	%	%		Constant 1984 dollars
Ethiopia												
1975	79	144	50	2077	3773	710	35.5	3.8	20.2	4	1.4	106
1976	111	190	65	2280	3895	766	36.1	4.9	24.7	5	1.8	108
1977	142	228	225	2499	4002	779	37.0	5.7	29.2	6	6.1	108
1978	127	190	233	2679	3996	923	37.6	4.7	20.6	5	6.2	106
1979	268	368	250	3087	4233	986	38.1	8.7	37.3	10	6.6	111
1980	339	425	250	3524	4429	1119	38.6	9.6	38.0	11	6.5	115
1981	352E	404E	240	3944	4522	1185	39.2	8.9	34.1	10	6.1	115
1982	376E	406E	240	4259	4589	1317	40.1	8.8	30.8	10	6.0	114
1983	390E	405E	240	4633	4805	1721	41.2	8.4	23.5	10	5.8	117
1984	420E	420E	190	4742	4742	1460	42.4	8.9	28.8	10	4.5	112
1985	411E	392E	240	4532	4392	1504	43.6	9.1	26.5	9	5.5	101
Fiji												
1975	1	3	0	478	869	183	0.6	0.3	1.5	5	0.0	1508
1976	2	4	0	523	893	212	0.6	0.4	1.7	6	0.0	1527
1977	3	5	1	590	945	246	0.6	0.5	2.0	8	1.8	1586
1978	6	8	1	650	969	261	0.6	0.9	3.3	14	2.3	1596
1979	7	10	1	787	1079	281	0.6	1.0	3.7	17	1.6	1744
1980	7	9	2	844	1061	278	0.6	0.9	3.3	15	3.2	1683
1981	9	11	2	991	1136	328	0.6	0.9	3.2	16	3.1	1767
1982	13	13	2	971	1046	308	0.7	1.3	4.4	21	3.1	1597
1983	13	14	NA	973	1009	305	0.7	1.4	4.6	21	NA	1511
1984	16	16	3	1151	1151	340	0.7	1.4	4.6	23	4.4	1690
1985	NA	NA	4	1151	1116	NA	0.7	NA	NA	NA	5.8	1606
Finland												
1975	309	561	40	21320	38730	11840	4.7	1.4	4.7	119	8.5	8220
1976	294	502	36	22700	38780	12240	4.7	1.3	4.1	106	7.6	8205
1977	329	527	40	24220	38790	12640	4.7	1.4	4.2	111	8.4	8185
1978	368	549	40	26660	39770	12340	4.8	1.4	4.4	115	8.4	8368
1979	444	608	36	31260	42870	13030	4.8	1.4	4.7	128	7.6	8998
1980	577	725	36	36050	45310	13660	4.8	1.6	5.3	152	7.5	9479
1981	595	682	36	40080	45960	13850	4.8	1.5	4.9	142	7.5	9575
1982	693	747	36	43840	47230	14800	4.8	1.6	5.0	155	7.5	9786
1983	821	851	40	46940	48690	15680	4.9	1.7	5.4	175	8.2	10030
1984	772	772	40	50010	50010	15330	4.9	1.5	5.0	158	8.2	10240
1985	NA	NA	NA	52890	51260	16110E	4.9	NA	NA	NA	NA	10460
France												
1975	8456	15360	585	220400	400300	152700	52.8	3.8	10.1	291	11.1	7588
1976	9361	15990	585	246700	421400	160700	53.0	3.8	9.9	302	11.1	7959
1977	10580	16940	584	271300	434500	165300	53.2	3.9	10.2	319	11.0	8172
1978	11970	17860	581	302200	450800	175100	53.4	4.0	10.2	334	10.9	8444
1979	13390	18350	578	340200	466500	184600	53.6	3.9	9.9	342	10.8	8702
1980	15040	18900	575	375400	471900	188400	53.9	4.0	10.0	351	10.7	8759
1981	17130	19640	575	413200	473700	203600	54.1	4.1	9.6	363	10.6	8749
1982	18480	19910	578	446700	481300	220100	54.4	4.1	9.0	366	10.6	8842
1983	19530	20260	578	465300	482700	220400	54.6	4.2	9.2	371	10.6	8832
1984	20210	20210	571	487900	487900	225400	54.9	4.1	9.0	368	10.4	8879
1985	20800	20160	563	508500	492800	226400	55.2	4.1	8.9	365	10.2	8932

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE							
	Current	Constant 1984				Current		Constant 1984	Constant 1984	Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Gabon												
1975	16	29	3	1885	3424	1606	0.6	0.8	1.8	46	4.8	5495
1976	19	33	3	2690	4594	2341	0.7	0.7	1.4	49	4.4	6799
1977	28	45	4	2506	4012	2398	0.7	1.1	1.9	63	5.6	5666
1978	61	91	4	1932	2882	1354	0.8	3.2	6.8	121	5.3	3799
1979	58	79	5	2127	2916	1270	0.8	2.7	6.2	100	6.4	3715
1980	75	95	5	2399	3015	1178	0.8	3.1	8.0	118	6.2	3741
1981	66	75	7	2530	2901	1358	0.9	2.6	5.6	89	8.2	3403
1982	72	78	7	2776	2991	1235	0.9	2.6	6.3	86	7.8	3319
1983	66	68	7	2926	3035	1380	0.9	2.3	5.0	72	7.4	3215
1984	67	67	7	3291	3291	1366	1.0	2.0	4.9	69	7.1	3356
1985	NA	NA	7	3601	3490	NA	1.0	NA	NA	NA	6.9	3452
Gambia, The												
1975	0	0	0	73	133	25	0.5	0.0	0.0	0	0.0	251
1976	0	0	0	85	145	28	0.6	0.0	0.0	0	0.0	247
1977	0	0	0	92	148	39	0.6	0.0	0.0	0	0.0	246
1978	0	0	0	94	140	55	0.6	0.0	0.0	0	0.0	228
1979	NA	NA	0	112	153	47	0.6	NA	NA	NA	0.0	244
1980	NA	NA	0	124	156	47	0.6	NA	NA	NA	0.0	243
1981	2	2	1	125	143	52	0.7	1.3	3.6	3	1.5	217
1982	NA	NA	1	144	155	60	0.7	NA	NA	NA	1.5	229
1983	NA	NA	1	168	175	NA	0.7	NA	NA	NA	1.4	253
1984	NA	NA	1	162	162	NA	0.7	NA	NA	NA	1.4	228
1985	NA	NA	1	151	147	NA	0.7	NA	NA	NA	1.4	202
Germany, East												
1975	4648E	8443E	220	77080	140000	60030	16.9	6.0	14.1	501	13.1	8309
1976	5055E	8635E	220	83670	142900	63150	16.8	6.0	13.7	514	13.1	8514
1977	5413E	8668E	222	91960	147300	65160	16.8	5.9	13.3	517	13.2	8783
1978	5944E	8867E	228	100400	149700	68800	16.8	5.9	12.9	529	13.6	8934
1979	6531E	8955E	227	112300	154000	72010	16.7	5.8	12.4	535	13.6	9198
1980	7259E	9123E	231	125300	157500	75760	16.7	5.8	12.0	545	13.8	9412
1981	8196E	9397E	232	140000	160500	78340	16.7	5.9	12.0	562	13.9	9590
1982	9279E	9997E	233	148400	159900	83630	16.7	6.3	12.0	599	14.0	9577
1983	9966E	10340E	240	157300	163200	87840	16.7	6.3	11.8	619	14.4	9773
1984	10590E	10590E	240	167900	167900	91730	16.7	6.3	11.6	636	14.4	10070
1985	11290E	10940E	240	177400	171900	102000	16.6	6.4	10.7	657	14.4	10330
Germany, West												
1975	10030	18220	491	276200	501800	150400	61.8	3.6	12.1	295	7.9	8115
1976	10700	18280	493	309200	528200	156700	61.5	3.5	11.7	297	8.0	8588
1977	11360	18180	495	339300	543300	160600	61.4	3.3	11.3	296	8.1	8849
1978	12570	18750	491	377200	562700	165200	61.3	3.3	11.4	306	8.0	9177
1979	13920	19080	492	428500	587500	170300	61.3	3.2	11.2	311	8.0	9579
1980	15560	19550	490	477000	599500	182400	61.6	3.3	10.7	318	8.0	9738
1981	17600	20180	493	522200	598700	188500	61.7	3.4	10.7	327	8.0	9709
1982	18610	20050	495	549100	591500	189100	61.6	3.4	10.6	325	8.0	9597
1983	19500	20230	496	577900	599500	189600	61.4	3.4	10.7	329	8.1	9760
1984	20130	20130	487	616000	616000	191900	61.2	3.3	10.5	329	8.0	10070
1985	20800	20160	495	649900	629900	192800E	61.0	3.2	10.5	330	8.1	10320

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE			
	Current	Constant 1984		Current	Constant 1984	Constant 1984	Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Ghana												
1975	72	131	20	4250	7719	1784	10.0	1.7	7.3	13	2.0	771
1976	62	106	20	4363	7452	1848	10.2	1.4	5.7	10	2.0	730
1977	48	77	18	4776	7648	1532	10.4	1.0	5.0	7	1.7	735
1978	44	66	19	5560	8295	1303	10.6	0.8	5.1	6	1.8	784
1979	40	55	15	5895	8084	1265	10.7	0.7	4.3	5	1.4	754
1980	26	33	14	6426	8077	901	10.8	0.4	3.7	3	1.3	745
1981	46	53	9	6810	7809	861	11.0	0.7	6.1	5	0.8	711
1982	46	49	9	6745	7267	818	11.2	0.7	6.1	4	0.8	649
1983	24E	25E	8	6697	6947	578	11.9	0.4	4.3	2	0.7	582
1984	45	45	15	7554	7554	778	12.6	0.6	5.8	4	1.2	599
1985	76	73	15	8109	7858	1025	13.0	0.9	7.2	6	1.2	604
Greece												
1975	981	1782	185	14770	26820	7998	9.0	6.6	22.3	197	20.5	2965
1976	1121	1915	186	16730	28580	9165	9.2	6.7	20.9	209	20.3	3117
1977	1262	2021	187	18520	29660	9901	9.3	6.8	20.4	217	20.0	3186
1978	1379	2057	186	21150	31550	10560	9.4	6.5	19.5	218	19.8	3345
1979	1456	1997	187	23880	32740	10760	9.5	6.1	18.6	209	19.5	3429
1980	1456	1830	186	26550	33370	11550	9.6	5.5	15.9	190	19.3	3461
1981	1964	2251	188	28940	33190	13030	9.7	6.8	17.3	231	19.3	3411
1982	2067	2227	186	30610	32970	11960E	9.8	6.8	18.6	227	19.0	3368
1983	1983	2057	177	31610	32790	13750E	9.8	6.3	15.0	209	18.0	3330
1984	2412	2412	197	33460	33460	14370E	9.9	7.2	16.8	244	19.9	3381
1985	2506	2428	206	34970	33890	15190E	9.9	7.2	16.0	244	20.7	3411
Guatemala												
1975	50	91	13	4078	7408	741	6.1	1.2	12.3	15	2.1	1215
1976	49	84	14	4665	7969	967	6.3	1.0	8.6	13	2.2	1271
1977	68	109	14	5431	8697	1023	6.5	1.2	10.6	17	2.2	1345
1978	74	110	14	6120	9130	1107	6.7	1.2	10.0	17	2.1	1367
1979	83	114	21	6975	9565	1132	6.9	1.2	10.1	16	3.0	1386
1980	109	137	21	7844	9859	1505	7.1	1.4	9.1	19	2.9	1382
1981	116	133	27	8626	9890	1668	7.4	1.3	8.0	18	3.6	1337
1982	169	182	30	8837	9521	1438	7.6	1.9	12.6	24	3.9	1248
1983	185E	192E	40	8950	9284	1238	7.8	2.1	15.5	25	5.1	1190
1984	180E	180E	40	9254	9254	1204E	8.0	1.9	14.9	22	5.0	1157
1985	174E	169E	43	9503	9210	1062E	8.2	1.8	15.9	21	5.2	1123
Guinea												
1975	15	28	7	850	1543	278	4.4	1.8	10.0	6	1.6	355
1976	NA	NA	10	1008	1721	498	5.1	NA	NA	NA	2.0	339
1977	NA	NA	10	1090	1745	411	5.2	NA	NA	NA	1.9	337
1978	NA	NA	18	1204	1796	419	5.3	NA	NA	NA	3.4	340
1979	NA	NA	18	1310	1796	883	5.4	NA	NA	NA	3.3	334
1980	NA	NA	28	1455	1829	820	5.5	NA	NA	NA	5.1	334
1981	78E	89E	28	1581	1813	871	5.6	4.9	10.2	16	5.0	324
1982	NA	NA	28	1686	1816	825	5.7	NA	NA	NA	4.9	318
1983	57E	59E	28	1756	1821	750E	5.8	3.3	7.9	10	4.8	313
1984	60E	60E	28	1841	1841	NA	6.1	3.2	NA	10	4.6	303
1985	NA	NA	28	1995	1933	NA	6.4	NA	NA	NA	4.4	303

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP	
	Million dollars			Million dollars				GNP	CGE			Constant 1984 dollars	Constant 1984 dollars
	Current	Constant 1984		Current	Constant 1984			Constant 1984	Millions			%	%	Soldiers	Constant 1984 dollars
Guinea-Bissau													
1975	NA	NA	5	66	120	32	0.7	NA	NA	NA	7.3	176	
1976	3	5	5	67	114	36	0.7	4.4	13.8	7	6.8	155	
1977	3	5	6	67	108	48	0.7	4.5	10.1	7	8.1	144	
1978	3	5	6	82	122	60	0.8	3.8	7.8	6	7.9	161	
1979	4	5	5	95	130	70	0.8	4.0	7.4	7	6.5	168	
1980	5	6	4	87	110	81	0.8	5.6	7.6	8	5.1	139	
1981	5	5	12	113	129	70	0.8	4.1	7.6	7	14.9	160	
1982	6	6	9	124	134	73	0.8	4.6	8.4	7	10.9	162	
1983	NA	NA	9	124	129	NA	0.8	NA	NA	NA	10.6	152	
1984	NA	NA	11	134	134	NA	0.9	NA	NA	NA	12.7	155	
1985	NA	NA	11	144	140	NA	0.9	NA	NA	NA	12.4	158	
Guyana													
1975	19	35	2	291	528	265	0.8	6.6	13.2	45	2.6	687	
1976	25	42	5	307	524	347	0.8	8.1	12.2	55	6.5	686	
1977	19	30	7	318	509	247	0.8	5.9	12.0	39	9.2	671	
1978	12	19	7	338	504	223	0.8	3.7	8.3	25	9.3	667	
1979	13	17	7	360	493	282	0.8	3.5	6.2	23	9.4	651	
1980	16	20	7	394	495	346	0.8	4.0	5.7	26	9.4	652	
1981	19	21	7	426	489	382	0.8	4.4	5.6	28	9.2	642	
1982	23	24	7	391	421	NA	0.8	5.8	NA	32	9.2	551	
1983	19	20	7	362	376	339	0.8	5.3	5.9	26	9.2	492	
1984	20	20	7	376	376	NA	0.8	5.4	NA	27	9.2	492	
1985	34	33	7	379	367	NA	0.8	8.9	NA	43	9.1	480	
Haiti													
1975	12	21	6	791	1437	255	4.9	1.5	8.2	4	1.2	292	
1976	12	20	6	914	1561	292	5.1	1.3	6.7	4	1.2	305	
1977	12	19	7	976	1562	316	5.2	1.2	5.9	4	1.3	300	
1978	14	21	7	1095	1633	305	5.3	1.3	6.8	4	1.3	308	
1979	16	22	7	1283	1759	334	5.4	1.2	6.6	4	1.3	326	
1980	25	31	7	1506	1893	332	5.5	1.6	9.3	6	1.3	346	
1981	31	35	8	1607	1843	367	5.6	1.9	9.6	6	1.4	332	
1982	30	32	8	1650	1777	327	5.7	1.8	9.9	6	1.4	315	
1983	27	28	8	1720	1784	315	5.8	1.6	8.9	5	1.4	310	
1984	29	29	6	1797	1797	326	5.9	1.6	8.9	5	1.0	307	
1985	30	29	6	1880	1822	343	6.0	1.6	8.4	5	1.0	305	
Honduras													
1975	23	42	12	1171	2127	363	3.2	2.0	11.5	13	3.8	671	
1976	25	43	12	1326	2264	410	3.3	1.9	10.4	13	3.7	690	
1977	31	50	12	1569	2513	442E	3.4	2.0	11.4	15	3.5	740	
1978	43	64	14	1802	2688	568E	3.5	2.4	11.2	18	3.8	764	
1979	50	68	14	2084	2858	601E	3.6	2.4	11.4	19	3.8	785	
1980	51Eb	64Eb	14	2317	2912	716E	3.8	2.2	9.0	17	3.7	771	
1981	47Eb	53Eb	17	2581	2960	685E	3.9	1.8	7.8	14	4.3	753	
1982	56Eb	61Eb	17	2654	2860	739E	4.1	2.1	8.2	15	4.2	703	
1983	75Eb	78Eb	19	2799	2903	629E	4.2	2.7	12.4	19	4.5	690	
1984	120Eb	120Eb	20	2970	2970	762E	4.4	4.0	15.7	28	4.6	683	
1985	120Eb	116Eb	21	3157	3059	896E	4.5	3.8	12.9	26	4.7	679	

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE			
	Current	Constant 1984		Current	Constant 1984	Constant 1984	Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Hungary												
1975	1759E	3195E	118	37420	67970	37620	10.5	4.7	8.5	303	11.2	6454
1976	1776E	3034E	118	39940	68220	36460	10.6	4.4	8.3	287	11.1	6443
1977	2185E	3499E	144	45280	72500	37230	10.6	4.8	9.4	329	13.5	6816
1978	2075E	3096E	110	49760	74240	37560	10.7	4.2	8.2	290	10.3	6956
1979	2221E	3045E	110	54280	74430	37840	10.7	4.1	8.0	285	10.3	6957
1980	2638E	3315E	119	59920	75310	41490	10.7	4.4	8.0	310	11.1	7031
1981	2913E	3340E	120	66060	75740	43200	10.7	4.4	7.7	312	11.2	7071
1982	3109E	3349E	110	72880	78510	42180	10.7	4.3	7.9	313	10.3	7334
1983	3167E	3285E	105	74930	77730	43490	10.7	4.2	7.6	307	9.8	7271
1984	3233E	3233E	105	79930	79930	43050	10.7	4.0	7.5	303	9.8	7492
1985	3536E	3427E	116	80550	78070	42420	10.6	4.4	8.1	322	10.9	7331
Iceland												
1975	0	0	0	1107	2012	741	0.2	0.0	0.0	0	0.0	9227
1976	0	0	0	1217	2079	658	0.2	0.0	0.0	0	0.0	9442
1977	0	0	0	1379	2209	720	0.2	0.0	0.0	0	0.0	9958
1978	0	0	0	1551	2313	751	0.2	0.0	0.0	0	0.0	10350
1979	0	0	0	1727	2368	790	0.2	0.0	0.0	0	0.0	10490
1980	0	0	0	1989	2500	709	0.2	0.0	0.0	0	0.0	10960
1981	0	0	0	2219	2545	747	0.2	0.0	0.0	0	0.0	11030
1982	0	0	0	2339	2520	834	0.2	0.0	0.0	0	0.0	10770
1983	0	0	0	2287	2372	777	0.2	0.0	0.0	0	0.0	10010
1984	0	0	0	2430	2430	796	0.2	0.0	0.0	0	0.0	10150
1985	0	0	0	2557	2478	813E	0.2	0.0	0.0	0	0.0	10270
India												
1975	2202	4000	1670	67770	123100	21100	621.0	3.2	19.0	6	2.7	198
1976	2604	4448	1440	73250	125100	22240	634.4	3.6	20.0	7	2.3	197
1977	3079	4930	1270	84530	135400	23370	647.5	3.6	21.1	8	2.0	209
1978	3490	5206	1300	96860	144500	27070	660.7	3.6	19.2	8	2.0	219
1979	3520	4827	1286	100400	137600	26910	674.5	3.5	17.9	7	1.9	204
1980	3992	5017	1104	117100	147100	29160	689.0	3.4	17.2	7	1.6	214
1981	4798	5501	1104	134700	154500	30060	704.2	3.6	18.3	8	1.6	219
1982	5683	6123	1120	148900	160400	32890	719.8	3.8	18.6	9	1.6	223
1983	6300	6535	1250	166600	172800	35070	735.6	3.8	18.6	9	1.7	235
1984	7025	7025	1380	179100	179100	40750	751.6	3.9	17.2	9	1.8	238
1985	7493	7261	1515	196500	190500	41860E	767.7	3.8	17.3	9	2.0	248
Indonesia												
1975	970	1763	260	25460	46250	9845	137.5	3.8	17.9	13	1.9	336
1976	1019	1741	257	29320	50080	11370	140.8	3.5	15.3	12	1.8	356
1977	1108	1775	260	33750	54040	11020	144.3	3.3	16.1	12	1.8	375
1978	1271	1896	250	38840	57940	12630	147.8	3.3	15.0	13	1.7	392
1979	1442	1977	250	44320	60770	14450	151.4	3.3	13.7	13	1.7	402
1980	1648	2071	250	52900	66490	16310	154.9	3.1	12.7	13	1.6	429
1981	2033	2330	265	63390	72680	19210	158.5	3.2	12.1	15	1.7	459
1982	2183	2352	280	69200	74550	17520	162.1	3.2	13.4	15	1.7	460
1983	2031	2107	280	73930	76680	18970	165.8	2.7	11.1	13	1.7	463
1984	2119	2119	281	81260	81260	17060	169.4	2.6	12.4	13	1.7	480
1985	2181E	2114E	281	86170	83510	19170E	173.1	2.5	11.0	12	1.6	483

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country – continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE							
	Current	Constant 1984				Current		Constant 1984	Constant 1984	Millions			%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Iran												
1975	13440	24410	385	76440	138800E	62400	33.4	17.6	39.1	731	11.5	4160
1976	14720	25140	420	94110	160700E	67810	34.4	15.6	37.1	731	12.2	4675
1977	11910	19060	350	100400	160800E	72010	35.4	11.9	26.5	538	9.9	4541
1978	14490	21610	350	87090	129900E	57750	36.5	16.6	37.4	592	9.6	3561
1979	9058Eb	12420Eb	415	110500	151600E	49480	37.7	8.2	25.1	329	11.0	4016
1980	7725Eb	9708Eb	305	116200	146000E	49400	39.2	6.6	19.7	248	7.8	3729
1981	8519Eb	9768Eb	260	124500E	142700E	47200	40.7	6.8	20.7	240	6.4	3509
1982	9593Eb	10330Eb	240	143700E	154900E	47530	42.2	6.7	21.7	245	5.7	3667
1983	8376Eb	8688Eb	240	161700E	167700E	46810	43.8	5.2	18.6	198	5.5	3827
1984	11690Eb	11690Eb	335	163400E	163400E	39020	45.4	7.2	29.9	257	7.4	3599
1985	NA	NA	345	164200E	159100E	38180E	47.0	NA	NA	NA	7.3	3385
Iraq												
	b	b							c			
1975	3286E	5969E	155	18880	34300E	20030	11.1	17.4	29.8	537	13.9	3085
1976	3876E	6621E	190	22530	38480E	17680	11.5	17.2	37.5	576	16.5	3348
1977	4736E	7583E	140	26200	41950E	18670	11.9	18.1	40.6	638	11.8	3530
1978	6145E	9168E	362	31970	47700E	32770	12.3	19.2	28.0	746	29.5	3883
1979	6967E	9553E	444	46900	64310E	38410	12.7	14.9	24.9	750	34.9	5050
1980	12160E	15280E	430	54060E	67940E	56730	13.2	22.5	26.9	1158	32.6	5147
1981	15100E	17320E	392	33480E	38390E	39440	13.7	45.1	43.9	1265	28.6	2805
1982	15380E	16570E	404	34350E	37010E	32640	14.2	44.8	50.8	1168	28.5	2608
1983	15160E	15730E	434	34210E	35490E	NA	14.7	44.3	NA	1069	29.5	2413
1984	15920E	15920E	788	37470E	37470E	NA	15.2	42.5	NA	1044	51.7	2458
1985	NA	NA	788	37930E	36760E	NA	15.8	NA	NA	NA	49.9	2326
Ireland												
1975	127	231	11	7006	12730	5712	3.2	1.8	4.0	72	3.5	3993
1976	121	206	14	7565	12920	5932	3.2	1.6	3.5	64	4.3	3992
1977	137	219	13	8573	13730	6210	3.3	1.6	3.5	67	3.9	4185
1978	156	232	14	9685	14450	6885	3.3	1.6	3.4	70	4.2	4350
1979	171	235	14	10750	14740	7440	3.4	1.6	3.2	70	4.1	4363
1980	203	256	19	12300	15460	8198	3.4	1.7	3.1	75	5.6	4537
1981	219	251	19	13780	15800	8871	3.5	1.6	2.8	73	5.5	4577
1982	277	299	21	14550	15680	9555	3.5	1.9	3.1	86	6.0	4500
1983	279	290	18	15020	15580	9579	3.5	1.9	3.0	83	5.1	4441
1984	286	286	13	15950	15950	9642	3.5	1.8	3.0	81	3.7	4520
1985	308	299	14	16500	15990	9883E	3.5	1.9	3.0	84	4.0	4521
Israel												
1975	3135	5695	172	10730	19480	13700	3.4	29.2	41.6	1692	51.1	5789
1976	3434	5866	172	11550	19730	14730	3.4	29.7	39.8	1713	50.2	5763
1977	3453	5529	179	12430	19900	15260	3.5	27.8	36.2	1582	51.2	5693
1978	3213	4794	179	13950	20810	14410	3.6	23.0	33.3	1343	50.1	5829
1979	4670	6404	181	16030	21980	17530	3.7	29.1	36.5	1753	49.5	6016
1980	5410	6799	196	18550	23310	18470	3.7	29.2	36.8	1819	52.4	6236
1981	5024	5760	201	21350	24480	20150	3.8	23.5	28.6	1515	52.9	6440
1982	4888	5266	205	22760	24520	19750	3.9	21.5	26.7	1365	53.1	6355
1983	5614	5823	205	24270	25170	24970	3.9	23.1	23.3	1483	52.2	6410
1984	6447	6447	205	24970	24970	24660	4.0	25.8	26.1	1609	51.2	6233
1985	3678E	3564E	195	26550	25730	NA	4.1	13.9	NA	875	47.8	6314

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country – continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME / GNP	ME / CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			Million dollars									Million dollars
	Current	Constant 1984		Current	Constant 1984								Constant 1984
			Thousands				Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars	
Italy													
1975	3860	7012	459	155300	282000	131500	55.6	2.5	5.3	126	8.3	5075	
1976	4043	6907	455	174900	298700	130900	55.8	2.3	5.3	124	8.1	5350	
1977	4550	7286	475	190400	304900	137800	56.1	2.4	5.3	130	8.5	5438	
1978	5016	7483	489	210200	313500	137700	56.2	2.4	5.4	133	8.7	5575	
1979	5745	7877	490	240500	329800	149500	56.4	2.4	5.3	140	8.7	5851	
1980	6589	8280	500	272500	342400	167700	56.5	2.4	4.9	147	8.9	6066	
1981	7345	8421	505	297100	340600	170000	56.5	2.5	5.0	149	8.9	6029	
1982	8270	8909	517	313900	338200	175600	56.6	2.6	5.1	157	9.1	5976	
1983	8754	9080	498	325600	337700	192300	56.8	2.7	4.7	160	8.8	5944	
1984	9353	9353	508	347200	347200	200000	57.0	2.7	4.7	164	8.9	6094	
1985	10010	9699	531	366400	355100	203900	57.1	2.7	4.8	170	9.3	6216	
Ivory Coast													
1975	34	62	7	2592	4708	1277	6.8	1.3	4.9	9	1.0	697	
1976	37	63	8	2985	5098	1556	7.0	1.2	4.1	9	1.1	725	
1977	70E	112E	9	3272	5239	1567	7.3	2.1	7.2	15	1.2	715	
1978	85E	127E	8	3782	5641	1995	7.6	2.2	6.4	17	1.1	740	
1979	100E	137E	6	4185	5739	2305	7.9	2.4	5.9	17	0.8	724	
1980	94E	119E	6	5079	6384	2369	8.2	1.9	5.0	14	0.7	775	
1981	100E	115E	11	6225	7138	2442E	8.6	1.6	4.7	13	1.3	834	
1982	108E	116E	21	6255	6739	2317E	8.9	1.7	5.0	13	2.4	758	
1983	74E	77E	21	6091	6318	1931E	9.2	1.2	4.0	8	2.3	684	
1984	76E	76E	21	6071	6071	1705E	9.6	1.2	4.4	8	2.2	632	
1985	NA	NA	21	6556	6353	NA	10.0	NA	NA	NA	2.1	637	
Jamaica													
1975	11	20	1	1430	2597	927	2.1	0.8	2.1	10	0.5	1258	
1976	14	24	1	1373	2346	986	2.1	1.0	2.4	11	0.5	1100	
1977	14	22	1	1417	2269	978	2.2	1.0	2.3	10	0.5	1052	
1978	12	18	2	1517	2263	1038	2.2	0.8	1.8	8	0.7	1038	
1979	14	20	1	1593	2184	920	2.2	0.9	2.1	9	0.5	990	
1980	15	19	2	1625	2042	1061	2.2	0.9	1.8	9	0.9	916	
1981	22	25	2	1855	2127	1026	2.3	1.2	2.5	11	0.9	942	
1982	31	33	2	1995	2149	963	2.3	1.5	3.4	14	0.9	935	
1983	27	28	3	2139	2219	937	2.3	1.2	3.0	12	1.3	955	
1984	17	17	2	2017	2017	918	2.3	0.9	1.9	7	0.9	859	
1985	18	17	2	1940	1880	940	2.4	0.9	1.8	7	0.8	792	
Japan													
1975	4115	7475	237	458500	832800	126000	111.6	0.9	5.9	67	2.1	7464	
1976	4680	7994	236	512700	875800	137800	112.8	0.9	5.8	71	2.1	7766	
1977	5281	8457	236	575900	922200	152600	113.9	0.9	5.5	74	2.1	8099	
1978	6094	9091	239	649800	969400	172100	114.9	0.9	5.3	79	2.1	8436	
1979	7119	9761	239	744000	1020000	189200	115.9	1.0	5.2	84	2.1	8802	
1980	7900	9928	242	850500	1069000	200200	116.8	0.9	5.0	85	2.1	9151	
1981	9064	10390	241	969900	1112000	209900	117.6	0.9	5.0	88	2.0	9453	
1982	10230	11020	243	1067000	1149000	215700	118.5	1.0	5.1	93	2.1	9702	
1983	11250	11670	241	1145000	1188000	223500	119.3	1.0	5.2	98	2.0	9958	
1984	12360	12360	241	1256000	1256000	228100	120.0	1.0	5.4	103	2.0	10470	
1985	13490	13080	241	1361000	1319000	237500E	120.8	1.0	5.5	108	2.0	10920	

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME / GNP	ME / CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars									Million dollars
	Current	Constant 1984		Current	Constant 1984	Constant 1984		Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Jordan												
									C			
1975	269E	489E	60	914	1659E	1269E	1.9	29.5	38.6	263	32.2	891
1976	507E	865E	65	1189	2032E	1410E	1.9	42.6	61.4	463	34.8	1087
1977	445E	713E	70	1400	2242E	1868E	1.9	31.8	38.2	368	36.1	1157
1978	481E	718E	70	1720	2567E	1935E	2.0	28.0	37.1	358	34.9	1279
1979	631E	865E	67	1992	2731E	2111E	2.1	31.7	41.0	416	32.3	1315
1980	667E	838E	65	2410	3029	2141E	2.2	27.7	39.1	389	30.2	1408
1981	733E	841E	66	2872	3293	2214E	2.2	25.5	38.0	378	29.6	1479
1982	718E	773E	68	3291	3545	2187E	2.3	21.8	35.4	335	29.5	1538
1983	586E	608E	72	3585	3719	1983E	2.4	16.3	30.7	255	30.2	1558
1984	703E	703E	78	3683	3683	1927E	2.5	19.1	36.5	284	31.6	1490
1985	719E	697E	81	4131	4004	2197E	2.6	17.4	31.7	272	31.6	1564
Kampuchea (see Cambodia)												
Kenya												
1975	36	66	9	2178	3957	976	13.5	1.7	6.7	5	0.7	294
1976	35	59	9	2340	3997	1015	14.2	1.5	5.9	4	0.6	282
1977	66	106	13	2736	4381	948	14.8	2.4	11.1	7	0.9	297
1978	127	190	13	3138	4681	1314	15.4	4.1	14.4	12	0.8	304
1979	173	238	13	3589	4921	1475	16.0	4.8	16.1	15	0.8	307
1980	181	228	13	4133	5194	1490	16.7	4.4	15.3	14	0.8	311
1981	147	169	17	4809	5514	1693	17.4	3.1	10.0	10	1.0	317
1982	200	216	19	5105	5500	1744	18.1	3.9	12.4	12	1.0	303
1983	204	211	18	5475	5680	1570	18.9	3.7	13.5	11	1.0	300
1984	194	194	19	5681	5681	1545	19.7	3.4	12.6	10	1.0	288
1985	223E	216E	19	6167	5976	1717E	20.6	3.6	12.6	11	0.9	291
Korea, North												
1975	2000E	3633E	470	9000E	16350E	NA	15.9	22.2	NA	229	29.6	1031
1976	2200E	3758E	500	9900E	16910E	NA	16.3	22.2	NA	231	30.8	1040
1977	2500E	4003E	520	11100E	17770E	NA	16.7	22.5	NA	240	31.2	1067
1978	2800E	4177E	632	12400E	18500E	NA	17.1	22.6	NA	245	37.0	1084
1979	3200E	4388E	692	14400E	19750E	NA	17.5	22.2	NA	251	39.6	1130
1980	3500E	4399E	700	15500E	19480E	NA	17.9	22.6	NA	246	39.1	1089
1981	4200E	4816E	768	18600E	21330E	NA	18.3	22.6	NA	263	41.9	1164
1982	4600E	4956E	782	20500E	22090E	NA	18.7	22.4	NA	264	41.7	1178
1983	4900E	5083E	784	21600E	22410E	NA	19.2	22.7	NA	265	40.9	1168
1984	5200E	5200E	784	23000E	23000E	NA	19.6	22.6	NA	265	39.9	1172
1985	5400E	5233E	784	24300E	23550E	NA	20.4	22.2	NA	257	38.5	1155
Korea, South												
1975	1092	1983	630	23350	42410	7527	36.7	4.7	26.4	54	17.2	1157
1976	1596	2726	610	28340	48410	8912	35.9	5.6	30.6	76	17.0	1350
1977	1924	3081	600	34070	54560	10000	36.4	5.6	30.8	85	16.5	1497
1978	2416	3605	600	40120	59850	11050	37.0	6.0	32.6	97	16.2	1617
1979	2411	3306	638	46490	63750	12400	37.5	5.2	26.7	88	17.0	1698
1980	2953	3711	600	48080	60430	12660	38.1	6.1	29.3	97	15.7	1585
1981	3524	4041	606	56180	64410	14540	38.7	6.3	27.8	104	15.6	1663
1982	3931	4235	601	63030	67910	15580	39.3	6.2	27.2	108	15.3	1727
1983	4229	4387	602	73250	75980	15710	39.9	5.8	27.9	110	15.1	1903
1984	4433	4433	602	82390	82390	16680	40.5	5.4	26.6	109	14.9	2034
1985	4891	4740	600	89390	86630	17810	41.1	5.5	26.6	115	14.6	2110

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME GNP	ME CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars		Million dollars						
	Current	Constant 1984		Current	Constant 1984	Constant 1984		Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Kuwait												
1975	682	1240	25	12540	22770E	NA	1.0	5.4	NA	1231	24.8	22620
1976	1014	1731	25	14460	24700E	NA	1.1	7.0	NA	1616	23.3	23050
1977	838	1342	10	15460	24750E	8017	1.1	5.4	16.7	1176	8.8	21700
1978	612	912	10	16820	25090E	9657	1.2	3.6	9.4	752	8.2	20670
1979	760	1042	11	25660	35190E	8774	1.3	3.0	11.9	807	8.5	27250
1980	885	1112	12	29580	37180E	10100	1.4	3.0	11.0	812	8.8	27150
1981	851	976	12	29980	34380E	12880	1.4	2.8	7.6	682	8.4	24000
1982	1112	1197	13	26040	28050E	13520	1.5	4.3	8.9	800	8.7	18730
1983	1389	1440	13	26610	27600E	12840	1.6	5.2	11.2	920	8.3	17630
1984	1419	1419	15	26660	26660E	12120	1.6	5.3	11.7	867	9.2	16280
1985	1513	1467	16	24100	23360E	10820	1.7	6.3	13.6	857	9.3	13640
Laos												
1975	NA	NA	46	NA	NA	NA	3.2	NA	NA	NA	14.6	NA
1976	NA	NA	46	NA	NA	NA	3.2	NA	NA	NA	14.5	NA
1977	NA	NA	45	290E	464E	NA	3.2	NA	NA	NA	14.0	145
1978	NA	NA	47	NA	NA	NA	3.2	NA	NA	NA	14.5	NA
1979	50E	69E	46	NA	NA	236E	3.3	NA	29.1	21	14.1	NA
1980	NA	NA	55	NA	NA	NA	3.3	NA	NA	NA	16.7	NA
1981	NA	NA	46	NA	NA	NA	3.3	NA	NA	NA	13.8	NA
1982	NA	NA	46	460E	496E	NA	3.4	NA	NA	NA	13.5	146
1983	NA	NA	46	NA	NA	NA	3.5	NA	NA	NA	13.2	NA
1984	55E	55E	46	525E	525E	258E	3.5	10.5	21.3	16	13.0	148
1985	55E	53E	46	NA	NA	NA	3.6	NA	NA	15	12.8	NA
Lebanon												
1975	179	324	24	4369	7936	2065	2.7	4.1	15.7	119	8.8	2922
1976	140	240	24	2323	3968	1519	3.2	6.0	15.8	74	7.5	1232
1977	143	229	9	3965	6349	1391	3.2	3.6	16.4	71	2.8	1966
1978	192	287	9	4043	6032	1420	3.2	4.8	20.2	89	2.8	1861
1979	268	367	18	4531	6213	1544	3.3	5.9	23.8	113	5.5	1910
1980	307	386	18	5289	6647	1731	3.3	5.8	22.3	118	5.5	2035
1981	279	320	20	5740	6581	1358	3.3	4.9	23.6	98	6.1	2007
1982	259	279	21	5192	5594	1688	3.3	5.0	16.5	85	6.4	1701
1983	429	445	20	5238	5433	2223	3.3	8.2	20.0	135	6.1	1648
1984	NA	NA	19	NA	NA	NA	3.3	NA	NA	NA	5.8	NA
1985	NA	NA	21	NA	NA	NA	3.3	NA	NA	NA	6.4	NA
Lesotho												
1975	0	0	1	218	395	77	1.2	0.0	0.0	0	0.8	331
1976	0	0	1	265	453	90	1.2	0.0	0.0	0	0.8	370
1977	0	0	1	315	505	111	1.3	0.0	0.0	0	0.5	403
1978	1E	2E	1	356	532	113E	1.3	0.4	1.9	2	0.8	415
1979	6E	8E	1	381	522	151E	1.3	1.5	5.2	6	0.8	397
1980	NA	NA	1	437	550	154E	1.3	NA	NA	NA	0.7	408
1981	10E	12E	2	526	603	182E	1.4	2.0	6.6	9	1.4	436
1982	NA	NA	2	652	703	NA	1.4	NA	NA	NA	1.4	495
1983	19E	20E	2	677	702	152	1.5	2.9	13.3	14	1.4	482
1984	47E	47E	2	728	728	166	1.5	6.5	28.5	32	1.0	486
1985	NA	NA	2	767	744	NA	1.5	NA	NA	NA	1.0	484

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars		Million dollars		GNP	CGE	PER CAPITA		PER CAPITA
	Current	Constant 1984		Current	Constant 1984	Constant 1984		%	%	Constant 1984 dollars		Constant 1984 dollars
Liberia												
1975	5	8	6	582	1057	189	1.6	0.8	4.3	5	3.7	651
1976	6	11	6	652	1114	265	1.7	1.0	4.0	6	3.6	665
1977	7	11	4	706	1130	268	1.7	1.0	4.0	6	2.3	654
1978	8	12	7	791	1181	321	1.8	1.0	3.7	7	3.9	662
1979	8	11	7	888	1218	422	1.8	0.9	2.5	6	3.8	662
1980	14	17	7	922	1159	333	1.9	1.5	5.2	9	3.7	610
1981	34	39	5	991	1137	373	2.0	3.4	10.3	20	2.6	580
1982	47	51	5	990	1067	401	2.0	4.8	12.7	25	2.5	527
1983	27	28	5	981	1017	384	2.1	2.8	7.3	13	2.4	486
1984	23	23	6	977	977	321	2.2	2.3	7.0	10	2.8	452
1985	28	27	6	1049	1017	312	2.2	2.7	8.8	12	2.7	455
Libya												
	b	b										
1975	813E	1477E	25	11590	21050E	8819	2.5	7.0	16.7	595	10.1	8479
1976	1401E	2394E	25	15190	25950E	10350	2.6	9.2	23.1	927	9.7	10050
1977	1720E	2754E	30	18150	29070E	10800	2.6	9.5	25.5	1048	11.4	11060
1978	2796E	4171E	50	17930	26760E	11190	2.7	15.6	37.3	1545	18.5	9913
1979	3073E	4213E	51	24800	34000E	11330	2.9	12.4	37.2	1473	17.8	11890
1980	2816E	3540E	53	33240	41780E	15120	3.0	8.5	23.4	1169	17.5	13800
1981	NA	NA	55	28860	33090E	NA	3.2	NA	NA	NA	17.3	10410
1982	3391E	3653E	55	31740	34200E	12120E	3.3	10.7	30.2	1092	16.4	10230
1983	4405E	4569E	68	29200	30280E	14280E	3.5	15.1	32.0	1308	19.5	8668
1984	5225E	5225E	90	29310	29310E	13060E	3.6	17.8	40.0	1441	24.8	8084
1985	NA	NA	91	NA	NA	NA	3.7	NA	NA	NA	24.8	NA
Luxembourg												
1975	16	29	1	1977	3592	1301	0.4	0.8	2.2	81	3.1	10010
1976	18	30	1	2172	3711	1367	0.4	0.8	2.2	84	3.0	10290
1977	19	31	1	2398	3840	1506	0.4	0.8	2.1	86	3.3	10620
1978	22	33	1	2689	4011	1503	0.4	0.8	2.2	91	3.3	11080
1979	25	34	1	3102	4253	1585	0.4	0.8	2.1	93	3.3	11720
1980	31	39	1	3340	4198	1667	0.4	0.9	2.4	108	3.3	11520
1981	35	40	1	3682	4222	1715	0.4	1.0	2.4	111	3.0	11550
1982	37	40	1	4063	4377	1725	0.4	0.9	2.3	109	3.3	11970
1983	37	39	1	4158	4313	1730	0.4	0.9	2.2	106	2.7	11800
1984	39	39	1	4500	4500	1673E	0.4	0.9	2.3	106	2.7	12300
1985	39	37	1	4755	4608	1723E	0.4	0.8	2.2	102	2.7	12590
Madagascar												
1975	23	42	13	1383	2513	432	7.6	1.7	9.7	6	1.7	330
1976	28	49	17	1430	2443	498	7.8	2.0	9.8	6	2.2	313
1977	41	66	17	1560	2498	519	8.0	2.7	12.8	8	2.1	312
1978	47	70	20	1642	2450	646	8.2	2.8	10.8	8	2.4	298
1979	84	115	20	1962	2691	802	8.5	4.3	14.3	14	2.4	318
1980	88	111	20	2140	2689	818	8.7	4.1	13.5	13	2.3	309
1981	85E	98E	28	2095	2402	946E	9.0	4.1	10.3	11	3.1	268
1982	NA	NA	28	2156	2323	664E	9.2	NA	NA	NA	3.0	252
1983	49E	51E	29	2209	2291	501E	9.5	2.2	10.2	5	3.1	241
1984	59E	59E	28	2241	2241	573E	9.8	2.6	10.3	6	2.9	229
1985	56E	54E	27	2339	2267	678E	10.1	2.4	8.0	5	2.7	225

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE			
	Current	Constant 1984		Current	Constant 1984	Constant 1984		Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Malawi												
1975	9	16	5	501	909	241	5.2	1.7	6.5	3	1.0	176
1976	7	12	4	535	914	208	5.4	1.4	6.0	2	0.7	171
1977	12	19	4	597	955	231	5.5	1.9	8.0	3	0.6	173
1978	22	33	3	723	1078	330	5.7	3.0	9.9	6	0.5	190
1979	39	53	3	800	1097	395	5.8	4.9	13.5	9	0.5	188
1980	40	51	4	843	1060	405	6.0	4.8	12.5	8	0.7	176
1981	28	32	6	874	1003	385	6.2	3.2	8.4	5	1.0	162
1982	23	24	6	962	1037	325	6.4	2.4	7.5	4	0.9	163
1983	20	20	6	1046	1085	329	6.6	1.9	6.2	3	0.9	165
1984	19	19	6	1137	1137	332	6.8	1.7	5.7	3	0.9	168
1985	NA	NA	6	1189	1152	353	7.0	NA	NA	NA	0.9	165
Malaysia												
1975	436	792	76	9356	16990	5195	12.3	4.7	15.3	65	6.2	1385
1976	436	744	80	11020	18820	5403	12.6	4.0	13.8	59	6.4	1499
1977	610	977	79	12640	20240	6347	12.8	4.8	15.4	76	6.2	1576
1978	558	833	82	14370	21440	6615	13.1	3.9	12.6	63	6.2	1632
1979	656	899	82	17060	23400	6260	13.4	3.8	14.4	67	6.1	1740
1980	889	1117	83	20340	25560	8536	13.8	4.4	13.1	81	6.0	1857
1981	1431	1641	90	23960	27470	12020	14.1	6.0	13.7	116	6.4	1950
1982	1581	1703	95	26580	28630	14150	14.4	5.9	12.0	118	6.6	1986
1983	1467E	1521E	105	28680	29750	12870E	14.7	5.1	11.8	103	7.1	2017
1984	1216E	1216E	105	31710	31710	11820E	15.1	3.8	10.3	81	7.0	2103
1985	1227E	1190E	124	32410	31410	12770E	15.4	3.8	9.3	77	8.0	2038
Mali												
1975	11	20	8	459	833	93	6.2	2.4	21.4	3	1.3	134
1976	14	23	8	557	951	120	6.3	2.4	19.3	4	1.3	150
1977	16	26	7	639	1023	141	6.5	2.6	18.5	4	1.1	158
1978	18	26	8	674	1006	146	6.6	2.6	18.0	4	1.2	151
1979	19	26	5	812	1113	152	6.8	2.3	17.0	4	0.7	163
1980	20	25	7	875	1099	240	7.0	2.3	10.5	4	1.0	157
1981	21	24	8	924	1060	242	7.2	2.3	9.9	3	1.1	148
1982	24	26	11	1043	1124	313	7.4	2.3	8.4	4	1.5	153
1983	25	26	11	1035	1074	331	7.5	2.4	7.9	3	1.5	142
1984	23E	23E	11	1066	1066	NA	7.8	2.1	NA	3	1.4	137
1985	27E	26E	11	1081	1048	NA	8.0	2.5	NA	3	1.4	131
Malta												
1975	5	10	3	336	611	327	0.3	1.6	3.0	30	9.2	1862
1976	5	9	4	411	701	318	0.3	1.3	2.8	27	12.1	2129
1977	6	9	7	488	781	308	0.3	1.2	3.0	28	21.1	2351
1978	6	8	7	575	858	331	0.3	1.0	2.6	25	20.6	2524
1979	NA	NA	6	683	936	NA	0.3	NA	NA	NA	17.3	2699
1980	4	5	1	819	1030	339	0.4	0.5	1.6	15	2.7	2829
1981	6	7	1	936	1073	399	0.4	0.7	1.8	20	2.7	2951
1982	10	11	1	1028	1108	433	0.4	1.0	2.5	30	2.8	3075
1983	12	12	1	1041	1080	439	0.4	1.1	2.8	34	2.8	2999
1984	11	11	1	1100	1100	416	0.4	1.0	2.6	30	2.8	3055
1985	NA	NA	1	1170	1134	NA	0.4	NA	NA	NA	2.8	3127

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		PER CAPITA
	Current	Constant 1984		Current	Constant 1984			Constant 1984	%	%		Constant 1984 dollars
Mauritania												
1975	6	11	3	299	544	197	1.4	2.1	5.8	8	2.2	397
1976	53	91	15	338	577	388	1.4	15.8	23.5	66	10.8	415
1977	68	108	17	356	569	286	1.4	19.0	37.8	76	11.9	400
1978	59	88	12	382	570	305	1.5	15.5	28.9	60	8.2	390
1979	55	76	8	435	597	261	1.5	12.7	29.0	51	5.3	399
1980	54	68	8	506	636	281	1.5	10.7	24.2	44	5.2	414
1981	46	53	12	585	671	277	1.6	7.8	19.0	33	7.6	426
1982	46	49	16	590	635	264	1.6	7.7	18.6	30	9.9	393
1983	35E	36E	16	658	683	213E	1.7	5.3	17.1	22	9.6	411
1984	NA	NA	20	680	680	NA	1.7	NA	NA	NA	11.7	398
1985	47E	45E	20	707	685	181E	1.8	6.6	25.0	26	11.4	389
Mauritius												
1975	1	1	3	403	732	165	0.9	0.1	0.6	1	3.4	828
1976	1	1	3	473	809	221	0.9	0.2	0.6	2	3.3	901
1977	1	2	1	550	881	264	0.9	0.2	0.6	2	0.7	965
1978	1	1	0	625	932	292	0.9	0.1	0.5	1	0.0	1003
1979	1	2	0	715	980	297	0.9	0.2	0.5	2	0.0	1035
1980	2	2	0	700	879	276	1.0	0.2	0.7	2	0.0	912
1981	5	6	0	784	899	309	1.0	0.7	2.0	6	0.0	918
1982	2	2	0	881	949	311	1.0	0.3	0.8	2	0.0	956
1983	2	3	1	921	955	310	1.0	0.3	0.8	3	1.0	953
1984	3	3	1	995	995	288	1.0	0.3	0.9	3	1.0	975
1985	2	2	1	1094	1060	297	1.0	0.2	0.8	2	1.0	1019
Mexico												
1975	491	892	95	63950	116200	20080	61.5	0.8	4.4	15	1.5	1890
1976	480	821	100	70600	120600	20910	63.2	0.7	3.9	13	1.6	1909
1977	502	805	100	78050	125000	20860	64.9	0.6	3.9	12	1.5	1925
1978	435	649	120	90670	135300	22800	66.6	0.5	2.8	10	1.8	2030
1979	518	710	120	107300	147100	26560	68.4	0.5	2.7	10	1.8	2151
1980	525	660	120	125300	157400	30770	70.1	0.4	2.1	9	1.7	2245
1981	764	876	125	147000	168500	38440	71.9	0.5	2.3	12	1.7	2345
1982	778	838	130	150000	161600	54960	73.6	0.5	1.5	11	1.8	2196
1983	810	840	130	148500	154000	44170	75.3	0.5	1.9	11	1.7	2046
1984	1081	1081	129	161300	161300	40920	76.9	0.7	2.6	14	1.7	2097
1985	1052	1019	140	173400	168100	23150	78.6	0.6	4.4	13	1.8	2139
Mongolia												
1975	NA	NA	36	NA	NA	NA	1.4	NA	NA	NA	24.9	NA
1976	NA	NA	25	1200E	2050E	NA	1.5	NA	NA	NA	16.8	1378
1977	135E	216E	36	NA	NA	1761E	1.5	NA	12.3	141	23.6	NA
1978	NA	NA	36	NA	NA	NA	1.6	NA	NA	NA	22.9	NA
1979	NA	NA	36	NA	NA	NA	1.6	NA	NA	NA	22.3	NA
1980	NA	NA	36	NA	NA	NA	1.7	NA	NA	NA	21.7	NA
1981	NA	NA	35	NA	NA	NA	1.7	NA	NA	NA	20.5	NA
1982	NA	NA	36	NA	NA	NA	1.8	NA	NA	NA	20.5	NA
1983	NA	NA	38	NA	NA	NA	1.8	NA	NA	NA	21.1	NA
1984	NA	NA	38	NA	NA	NA	1.9	NA	NA	NA	20.5	NA
1985	NA	NA	38	NA	NA	NA	1.9	NA	NA	NA	20.0	NA

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars		Million dollars		GNP	CGE			PER CAPITA
	Current	Constant 1984		Current	Constant 1984	Constant 1984		%	%			Constant 1984 dollars
Morocco												
1975	205	372	75	4402	7996	2856	18.1	4.6	13.0	21	4.1	442
1976	329	562	90	5221	8919	3708	18.6	6.3	15.2	30	4.8	480
1977	401	642	85	5954	9534	3896	19.1	6.7	16.5	34	4.5	500
1978	388	579	85	6493	9686	3439	19.5	6.0	16.8	30	4.3	496
1979	427	586	98	7372	10110	3660	20.0	5.8	16.0	29	4.9	504
1980	538	676	117	8290	10420	3793	20.5	6.5	17.8	33	5.7	507
1981	612	701	120	8847	10140	4304	21.0	6.9	16.3	33	5.7	482
1982	682	735	125	10100	10880	4427	21.5	6.8	16.6	34	5.8	505
1983	554	575	135	10690	11090	3961	22.1	5.2	14.5	26	6.1	503
1984	563	563	149	11310	11310	3791	22.6	5.0	14.9	25	6.6	500
1985	780	756	165	11980	11610	5038	23.2	6.5	15.0	33	7.1	501
Mozambique												
1975	33	61	20	2043E	3710E	804	10.4	1.6	7.5	6	1.9	356
1976	86	147	21	2068E	3533E	927	10.8	4.2	15.9	14	1.9	328
1977	83	132	26	2224E	3561E	849	11.1	3.7	15.6	12	2.3	320
1978	153	228	25	2406E	3590E	789	11.5	6.3	28.9	20	2.2	313
1979	149	204	30	2655E	3641E	NA	11.8	5.6	NA	17	2.5	308
1980	182	229	30	2968	3730	823	12.1	6.1	27.8	19	2.5	308
1981	231	265	30	3264	3743	890	12.4	7.1	29.7	21	2.4	301
1982	232	250	30	3327	3585	859	12.8	7.0	29.1	20	2.4	281
1983	NA	NA	32	2880	2987	NA	13.1	NA	NA	NA	2.4	228
1984	NA	NA	34	2457	2457	NA	13.4	NA	NA	NA	2.5	183
1985	164E	159E	35	2216	2147	418E	13.8	7.4	38.0	12	2.5	156
Nepal												
1975	6	11	32	1046	1900	174	13.3	0.6	6.4	1	2.4	143
1976	9	15	32	1166	1992	213	13.6	0.8	7.2	1	2.4	147
1977	12	19	37	1281	2052	267	13.9	0.9	7.2	1	2.7	147
1978	12	18	32	1436	2142	278	14.3	0.8	6.5	1	2.2	150
1979	14	19	25	1601	2195	286	14.6	0.9	6.6	1	1.7	150
1980	16	20	21	1709	2148	304	15.0	0.9	6.7	1	1.4	143
1981	19	22	24	2025	2322	335	15.4	0.9	6.5	1	1.6	151
1982	20	22	24	2239	2413	404	15.8	0.9	5.4	1	1.5	153
1983	26	27	25	2256	2340	470	16.2	1.2	5.8	2	1.5	145
1984	30	30	25	2509	2509	470	16.6	1.2	6.3	2	1.5	152
1985	32	31	25	2664	2582	504	17.0	1.2	6.2	2	1.5	152
Netherlands												
1975	1907	3464	107	58910	107000	53370	13.7	3.2	6.5	254	7.8	7837
1976	2004	3424	106	66150	113000	55860	13.8	3.0	6.1	249	7.7	8206
1977	2386	3821	103	72270	115700	58120	13.9	3.3	6.6	276	7.4	8353
1978	2449	3654	106	79450	118500	60860	13.9	3.1	6.0	262	7.6	8504
1979	2827	3876	107	88180	120900	64210	14.0	3.2	6.0	276	7.6	8619
1980	3025	3802	107	97070	122000	66960	14.1	3.1	5.7	269	7.6	8625
1981	3389	3885	108	105600	121000	69360	14.2	3.2	5.6	273	7.6	8496
1982	3589	3867	106	110900	119500	70810	14.3	3.2	5.5	270	7.4	8352
1983	3729	3868	104	117100	121500	72610	14.4	3.2	5.3	269	7.2	8459
1984	3978	3978	103	124100	124100	73410	14.4	3.2	5.4	276	7.1	8603
1985	4051	3926	103	130700	126700	72270	14.5	3.1	5.4	271	7.1	8741

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars		Million dollars		GNP	CGE	PER CAPITA		PER CAPITA
	Current	Constant 1984		Current	Constant 1984	Constant 1984		%	%	Constant 1984 dollars		Constant 1984 dollars
New Zealand												
1975	178	323	13	10560	19190	7961	3.1	1.7	4.1	105	4.2	6223
1976	177	302	13	11310	19320	6995	3.1	1.6	4.3	97	4.2	6212
1977	198	317	13	11560	18520	7393	3.1	1.7	4.3	102	4.2	5934
1978	212	316	13	12440	18560	7753	3.1	1.7	4.1	101	4.0	5946
1979	240	329	13	13670	18740	7740	3.1	1.8	4.3	106	4.2	6027
1980	306	385	13	15220	19130	8012	3.1	2.0	4.8	124	4.2	6146
1981	376	431	12	17270	19800	8630	3.1	2.2	5.0	138	3.8	6337
1982	413	445	12	18280	19690	8839	3.2	2.3	5.0	141	3.8	6235
1983	421	437	13	19850	20590	9364	3.2	2.1	4.7	136	4.1	6428
1984	440	440	13	21550	21550	9798	3.2	2.0	4.5	136	4.0	6666
1985	451	437	13	22490	21800	9699	3.3	2.0	4.5	134	4.0	6698
Nicaragua												
1975	50	91	5	2810	5104	1024	2.4	1.8	8.9	38	2.1	2119
1976	65	111	5	3110	5313	963	2.5	2.1	11.5	45	2.0	2150
1977	85	136	6	3342	5351	1150	2.6	2.5	11.9	53	2.4	2098
1978	113	168	6	3288	4905	1002	2.6	3.4	16.8	65	2.3	1885
1979	88	121	6	2696	3697	826	2.7	3.3	14.6	45	2.2	1380
1980	190E	239E	24	3261	4098	1276	2.8	5.8	18.8	86	8.6	1467
1981	266E	305E	39	3605	4133	1728	2.9	7.4	17.6	106	13.5	1432
1982	428E	461E	41	3794	4087	2152	3.0	11.3	21.4	156	13.8	1380
1983	468E	485E	46	4154	4309	2934	3.0	11.3	16.5	160	15.2	1423
1984	597E	597E	67	4257	4257	3483E	3.1	14.0	17.1	193	21.6	1374
1985	702E	680E	74	4176	4047	3027E	3.2	16.8	22.5	215	23.4	1279
Niger												
1975	4	8	4	667	1212	146	4.7	0.6	5.2	2	0.8	256
1976	5	8	4	731	1248	181	4.9	0.6	4.4	2	0.8	256
1977	5	8	4	833	1334	185	5.0	0.6	4.6	2	0.7	265
1978	7	10	4	1004	1498	243	5.2	0.7	4.3	2	0.8	288
1979	9	12	3	1151	1578	273	5.4	0.8	4.5	2	0.6	293
1980	9	12	3	1349	1695	330	5.6	0.7	3.6	2	0.5	305
1981	11E	12E	6	1497	1717	317E	5.7	0.7	3.9	2	1.0	299
1982	10E	11E	5	1535	1654	370E	5.9	0.6	2.9	2	0.8	279
1983	11E	11E	5	1555	1613	266E	6.1	0.7	4.1	2	0.8	262
1984	10E	10E	8	1369	1369	245E	6.3	0.8	4.2	2	1.3	216
1985	12E	11E	8	1520	1473	224E	6.6	0.8	5.0	2	1.2	225
Nigeria												
1975	2419	4394	270	43610	79220	27980	77.1	5.5	15.7	57	3.5	1027
1976	1982	3386	270	51240	87520	29190	79.5	3.9	11.6	43	3.4	1101
1977	2351	3765	300	58130	93080	30530	81.9	4.0	12.3	46	3.7	1136
1978	2112	3151	204	59260	88410	28000	84.5	3.6	11.3	37	2.4	1046
1979	1903	2610	164	68140	93440	29980	87.2	2.8	8.7	30	1.9	1072
1980	2065	2595	150	75610	95020	27780	90.0	2.7	9.3	29	1.7	1055
1981	2115E	2425E	144	77690	89070	17710E	93.0	2.7	13.7	26	1.5	958
1982	1787E	1926E	144	79800	85980	19870E	95.9	2.2	9.7	20	1.5	897
1983	1659E	1721E	144	78670	81600	16860E	97.7	2.1	10.2	18	1.5	835
1984	1215E	1215E	144	77820	77820	13530E	99.9	1.6	9.0	12	1.4	779
1985	1088E	1055E	134	79440	76990	13290E	102.8	1.4	7.9	10	1.3	749

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE Millions	ME GNP	ME CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars		Million dollars		Constant 1984 dollars	Constant 1984 dollars	Soldiers	Constant 1984 dollars	
	Current	Constant 1984		Current	Constant 1984	Constant 1984						
Norway												
1975	696	1264	38	21420	38900	16020	4.0	3.3	7.9	316	9.6	9707
1976	763	1303	39	23980	40970	18600	4.0	3.2	7.0	324	9.7	10170
1977	841	1347	39	26470	42390	19740	4.0	3.2	6.8	333	9.6	10480
1978	981	1463	40	29460	43950	20740	4.1	3.3	7.1	360	9.8	10830
1979	1075	1473	40	33470	45900	21590	4.1	3.2	6.8	362	9.8	11270
1980	1143	1437	40	38210	48020	21420	4.1	3.0	6.7	352	9.7	11750
1981	1262	1447	39	42270	48460	20590	4.1	3.0	7.0	353	9.4	11820
1982	1410	1519	40	44980	48460	21480	4.1	3.1	7.1	369	9.7	11780
1983	1561	1620	41	49020	50850	21480	4.1	3.2	7.5	392	9.9	12320
1984	1555	1555	39	53870	53870	22810	4.1	2.9	6.8	376	9.4	13010
1985	1853	1795	41	58630	56820	23880	4.2	3.2	7.5	432	9.9	13680
Oman												
1975	698	1267	12	1706	3099E	2461	0.8	40.9	51.5	1655	15.7	4046
1976	785	1340	12	2132	3642E	2770	0.8	36.8	48.4	1671	15.0	4541
1977	686	1099	12	2364	3786E	2401	0.8	29.0	45.8	1305	14.3	4496
1978	767	1145	12	2421	3611E	2259	0.9	31.7	50.7	1290	13.5	4071
1979	779	1068	13	3336	4574E	2253	0.9	23.3	47.4	1143	13.9	4895
1980	1178	1481	15	5337	6708E	2984	1.0	22.1	49.6	1505	15.2	6818
1981	1511	1732	15	6570	7533E	3576	1.0	23.0	48.4	1705	14.8	7415
1982	1683	1813	15	6898	7432E	3818	1.0	24.4	47.5	1729	14.3	7086
1983	1942	2014	20	7035	7298E	4105	1.1	27.6	49.1	1861	18.5	6741
1984	2108	2108	25	7807	7807E	4520	1.1	27.0	46.6	1887	22.4	6988
1985	2157	2090	25	8852	8579E	4943	1.2	24.4	42.3	1813	21.7	7441
Pakistan												
1975	654	1188	502	10720	19480	4483	74.7	6.1	26.5	16	6.7	261
1976	719	1229	604	11990	20480	4706	76.5	6.0	26.1	16	7.9	268
1977	697	1116	588	13370	21410	4688	78.2	5.2	23.8	14	7.5	274
1978	805	1201	518	15710	23430	4905	80.1	5.1	24.5	15	6.5	293
1979	893	1225	544	17950	24620	5673	82.4	5.0	21.6	15	6.6	299
1980	1059	1331	467	21340	26820	5634	85.2	5.0	23.6	16	5.5	315
1981	1261	1446	549	25100	28780	6087	88.4	5.0	23.7	16	6.2	325
1982	1499	1615	584	27840	30000	5944	91.3	5.4	27.2	18	6.4	329
1983	1921	1993	584	31060	32220	6872	93.7	6.2	29.0	21	6.2	344
1984	1981	1981	646	33650	33650	7341	96.2	5.9	27.0	21	6.7	350
1985	2378	2305	644	37430	36270	8211	99.0	6.4	28.1	23	6.5	367
Panama												
1975	14	25	8	1693	3075	1016	1.7	0.8	2.5	15	4.6	1760
1976	14	24	8	1808	3089	1044	1.8	0.8	2.3	14	4.5	1726
1977	15	23	8	1949	3121	1034	1.8	0.7	2.3	13	4.3	1696
1978	27E	40E	8	2315	3454	1088	1.9	1.2	3.7	21	4.3	1844
1979	29E	40E	8	2619	3592	1410	1.9	1.1	2.8	21	4.2	1876
1980	NA	NA	8	3154	3964	1385	2.0	NA	NA	NA	4.1	2026
1981	43E	49E	9	3628	4160	1551	2.0	1.2	3.2	24	4.5	2082
1982	61E	66E	10	4033	4345	1396	2.0	1.5	4.7	32	4.9	2128
1983	89E	92E	10	4176	4331	1972	2.1	2.1	4.7	44	4.8	2075
1984	99E	99E	11	4289	4289	2588	2.1	2.3	3.8	46	5.2	2011
1985	102E	99E	12	4615	4473	2657E	2.2	2.2	3.7	45	5.5	2052

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Constant 1984	Million dollars	Million dollars		GNP	CGE			
	Current	Constant 1984						%	%				Constant 1984 dollars	Constant 1984 dollars
Papua New Guinea												
1975	...	...	...	...	...	...	...	...	...	...	...	...
1976	18	31	NA	1211	2069	680	2.7	1.5	4.6	12	NA	772
1977	18	29	3	1321	2115	679	2.8	1.4	4.3	11	1.1	768
1978	22	33	4	1550	2313	769	2.8	1.4	4.3	12	1.2	817
1979	23	31	4	1700	2331	763	2.9	1.3	4.1	11	1.4	801
1980	28	36	3	1796	2257	821	3.0	1.6	4.3	12	1.0	755
1981	31	36	3	1968	2256	911	3.1	1.6	3.9	12	1.0	735
1982	32	35	3	2085	2246	874	3.1	1.5	4.0	11	1.0	713
1983	33	34	3	2175	2256	854	3.2	1.5	4.0	11	0.9	698
1984	39	39	3	2309	2309	838	3.3	1.7	4.7	12	0.9	697
1985	38E	37E	3	2454	2378	891E	3.4	1.5	4.1	11	0.9	700
Paraguay												
1975	31	56	15	1651	2999	345	2.9	1.9	16.2	20	5.2	1049
1976	34	58	15	1875	3203	395	3.0	1.8	14.7	20	5.1	1085
1977	40	63	15	2273	3640	414	3.1	1.7	15.3	21	4.9	1192
1978	43	65	15	2673	3988	472	3.2	1.6	13.7	21	4.8	1263
1979	48	66	15	3262	4473	490	3.3	1.5	13.4	20	4.6	1369
1980	57	72	15	3934	4944	540	3.4	1.5	13.3	21	4.4	1463
1981	73	84	15	4710	5400	634	3.5	1.6	13.2	24	4.3	1546
1982	89E	96E	16	4979	5365	600	3.6	1.8	16.0	27	4.4	1485
1983	125E	130E	16	4982	5167	581	3.7	2.5	22.4	35	4.3	1384
1984	87E	87E	17	5310	5310	602	3.9	1.6	14.5	23	4.4	1375
1985	65E	63E	14	5698	5522	345	4.0	1.1	18.3	16	3.5	1384
Peru												
1975	409	743	95	10210	18540	3113	15.2	4.0	23.9	49	6.3	1223
1976	507	866	100	10960	18720	3291	15.6	4.6	26.3	56	6.4	1202
1977	791	1267	125	11670	18690	3221	16.0	6.8	39.3	79	7.8	1169
1978	638	951	125	11620	17340	2970	16.4	5.5	32.0	58	7.6	1056
1979	445	610	125	13980	19170	2849	16.8	3.2	21.4	36	7.4	1138
1980	805E	1011E	151	16300	20480	4142	17.3	4.9	24.4	58	8.7	1184
1981	791E	907E	157	18650	21380	4052	17.8	4.2	22.4	51	8.8	1204
1982	924E	996E	164	19910	21450	3797	18.2	4.6	26.2	55	9.0	1176
1983	872E	904E	167	17840	18500	3666	18.7	4.9	24.7	48	8.9	989
1984	1376E	1376E	135	19240	19240	3604	19.2	7.1	38.2	72	7.0	1002
1985	1388E	1345E	128	20110	19490	3622	19.7	6.9	37.1	68	6.5	989
Philippines												
1975	400	726	120	12910	23450	3730	44.4	3.1	19.5	16	2.7	528
1976	451	771	140	14710	25130	3867	45.7	3.1	19.9	17	3.1	550
1977	471	754	155	16700	26740	3971	46.9	2.8	19.0	16	3.3	570
1978	380	568	156	18960	28280	4183	48.2	2.0	13.6	12	3.2	587
1979	505	693	156	22050	30240	4115	49.5	2.3	16.8	14	3.2	611
1980	488	614	155	25260	31750	4532	50.9	1.9	13.5	12	3.0	624
1981	521	597	156	28610	32810	5175	52.3	1.8	11.5	11	3.0	628
1982	514	553	157	31030	33430	5223	53.7	1.7	10.6	10	2.9	623
1983	525	545	157	32590	33800	4736	55.2	1.6	11.5	10	2.8	613
1984	380	380	157	31520	31520	3999	56.7	1.2	9.5	7	2.8	556
1985	400	388	157	31270	30310	4084	58.3	1.3	9.5	7	2.7	520

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP		
	Million dollars			Million dollars				Million dollars		GNP		CGE	PER CAPITA	PER CAPITA
	Current	Constant 1984		Current	Constant 1984			Constant 1984	%	%		Constant 1984 dollars	Soldiers	Constant 1984 dollars
Poland														
								d	d					
1975	6919E	12570E	435	122100	221800	64080	34.0	5.7	19.6	370	12.8	6529		
1976	7000E	11960E	435	133200	227500	63850	34.3	5.3	18.7	349	12.7	6633		
1977	7578E	12130E	430	144700	231700	69020	34.6	5.2	17.6	351	12.4	6692		
1978	8016E	11960E	430	160900	240000	74600	34.9	5.0	16.0	342	12.3	6872		
1979	8684E	11910E	425	171900	235800	81010	35.3	5.1	14.7	338	12.1	6687		
1980	9714E	12210E	421	183300	230400	90160	35.6	5.3	13.5	343	11.8	6476		
1981	10420E	11950E	424	189800	217600	91750	35.9	5.5	13.0	333	11.8	6061		
1982	12540E	13510E	429	200300	215700	64620	36.2	6.3	20.9	373	11.8	5955		
1983	12420E	12880E	430	218400	226500	56550	36.6	5.7	22.8	352	11.8	6193		
1984	13560E	13560E	430	235000	235000	62380	36.9	5.8	21.7	367	11.6	6366		
1985	14610E	14160E	432	245600	238000	62650	37.2	6.0	22.6	381	11.6	6398		
Portugal														
1975	428	777	104	8098	14710	3412	9.4	5.3	22.8	83	11.0	1562		
1976	370	633	83	9125	15590	4109	9.6	4.1	15.4	66	8.7	1620		
1977	366	587	80	10250	16410	5939	9.7	3.6	9.9	61	8.2	1699		
1978	400	597	82	11290	16850	4794	9.7	3.5	12.5	62	8.4	1737		
1979	460	631	81	13010	17840	4640	9.7	3.5	13.6	65	8.3	1835		
1980	532	668	88	14720	18500	5164	9.8	3.6	12.9	68	9.0	1892		
1981	589	675	88	16020	18360	5590	9.9	3.7	12.1	69	9.0	1864		
1982	631	679	91	17320	18660	6360	9.9	3.6	10.7	68	9.1	1880		
1983	638	662	93	18050	18720	6663	10.0	3.5	9.9	66	9.3	1872		
1984	629	629	100	18090	18090	6669	10.1	3.5	9.4	62	9.9	1794		
1985	650	630	101	19430	18830	7468	10.2	3.3	8.4	62	9.9	1853		
Qatar														
1975	85	154	5	2452	4454E	2646	0.2	3.5	5.8	936	30.3	27040		
1976	142	242	5	3170	5415E	2726	0.2	4.5	8.9	1370	28.3	30630		
1977	211	338	5	3434	5498E	3219	0.2	6.2	10.5	1790	26.5	29100		
1978	260	389	5	3709	5533E	2653	0.2	7.0	14.6	1924	24.8	27400		
1979	475	651	5	5155	7069E	3115	0.2	9.2	20.9	3016	23.2	32760		
1980	604	760	6	6518	8192E	3776	0.2	9.3	20.1	3293	26.0	35520		
1981	NA	NA	6	7036	8067E	4644	0.2	NA	NA	NA	24.7	33270		
1982	NA	NA	6	6254	6737E	3735	0.3	NA	NA	NA	23.5	26430		
1983	NA	NA	6	5015	5202E	3838E	0.3	NA	NA	NA	22.5	19480		
1984	NA	NA	6	5650	5650E	3984E	0.3	NA	NA	NA	21.5	20240		
1985	2308E	2236E	6	4925	4773E	4167E	0.3	46.9	53.7	7678	20.6	16390		
Romania														
								d	d					
1975	2885E	5240E	220	50580	91870	40010	21.2	5.7	13.1	247	10.4	4325		
1976	3123E	5335E	220	59580	101800	42890	21.4	5.2	12.4	249	10.3	4746		
1977	3265E	5228E	220	65220	104400	46190	21.7	5.0	11.3	241	10.2	4822		
1978	3482E	5194E	218	73240	109300	47820	21.9	4.8	10.9	238	10.0	5000		
1979	3662E	5021E	219	82630	113300	52780	22.0	4.4	9.5	228	9.9	5139		
1980	3793E	4767E	215	88920	111800	43720	22.2	4.3	10.9	215	9.7	5034		
1981	4071E	4668E	214	97550	111900	37440	22.4	4.2	12.5	209	9.6	5004		
1982	4905E	5284E	238	106000	114200	29290	22.5	4.6	18.0	235	10.6	5082		
1983	5181E	5374E	244	110300	114400	25640	22.6	4.7	21.0	238	10.8	5071		
1984	5295E	5295E	244	121300	121300	27590	22.6	4.4	19.2	234	10.8	5362		
1985	5473E	5304E	244	126600	122700	29470	22.7	4.3	18.0	233	10.7	5399		

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE							
	Current	Constant 1984		Thousands	Current	Constant 1984	Constant 1984	Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Rwanda												
1975	9	16	4	547	994	108	4.3	1.6	15.0	4	0.9	229
1976	10	17	4	622	1063	137	4.6	1.6	12.5	4	0.9	230
1977	15	24	4	701	1122	152	4.8	2.1	15.8	5	0.8	235
1978	13	20	4	819	1221	159	4.9	1.6	12.3	4	0.8	248
1979	17	24	4	980	1344	197	5.1	1.8	12.1	5	0.8	263
1980	22	28	5	1185	1489	216	5.3	1.9	12.9	5	0.9	282
1981	24	27	5	1439	1650	236	5.5	1.7	11.6	5	0.9	302
1982	NA	NA	5	1534	1652	251	5.7	NA	NA	NA	0.9	290
1983	36	37	5	1610	1670	264	5.9	2.2	14.0	6	0.8	283
1984	NA	NA	5	1580	1580	NA	6.1	NA	NA	NA	0.8	258
1985	31E	30E	5	1767	1713	317E	6.3	1.7	9.4	5	0.8	270
Sao Tome and Principe												
1975	...	...	...	...	...	...	...	...	...	...	...	...
1976	0	0	0	15	26	8	0.1	1.2	4.1	4	0.0	311
1977	0	1	0	19	30	11	0.1	2.5	6.6	9	0.0	343
1978	0	0	0	22	33	14	0.1	1.5	3.4	5	0.0	372
1979	0	0	NA	27	36	19	0.1	1.3	2.5	5	NA	397
1980	1	1	NA	33	41	27	0.1	1.6	2.5	7	NA	441
1981	NA	NA	2	26	30	22E	0.1	NA	NA	NA	20.7	311
1982	NA	NA	2	33	36	NA	0.1	NA	NA	NA	20.2	358
1983	NA	NA	2	32	33	NA	0.1	NA	NA	NA	19.6	325
1984	NA	NA	2	32	32	NA	0.1	NA	NA	NA	19.1	309
1985	NA	NA	2	32	31	NA	0.1	NA	NA	NA	18.6	288
Saudi Arabia												
1975	6267	11380	75	35940	65280E	33340	7.3	17.4	34.1	1563	10.3	8965
1976	9062	15480	75	47400	80970E	43640	7.7	19.1	35.5	2023	9.8	10580
1977	9137	14630	75	59530	95330E	57900	8.2	15.3	25.3	1787	9.2	11640
1978	10330	15420	75	65110	97140E	53220	8.8	15.9	29.0	1752	8.5	11040
1979	13290	18230	79	73420	100700E	66740	9.5	18.1	27.3	1925	8.3	10630
1980	16090	20220	79	111900	140700E	75640	10.1	14.4	26.7	1992	7.8	13860
1981	19760	22650	79	152700	175100E	80510	10.8	12.9	28.1	2099	7.3	16220
1982	23650	25480	80	150900	162600E	92010	11.4	15.7	27.7	2230	7.0	14230
1983	26620	27620	80	113800	118000E	93170	12.1	23.4	29.6	2285	6.6	9766
1984	21890E	21890E	95	102900	102900E	75490	12.8	21.3	29.0	1715	7.4	8061
1985	22900E	22190E	96	94020	91120E	82190	13.4	24.4	27.0	1651	7.1	6777
Senegal												
1975	22	39	7	1054	1915	384	5.0	2.1	10.3	8	1.4	384
1976	35	59	11	1240	2118	427	5.1	2.8	13.8	12	2.2	415
1977	45	72	13	1265	2026	437	5.3	3.5	16.4	14	2.5	386
1978	50	74	13	1264	1886	382	5.4	3.9	19.4	14	2.4	349
1979	54	74	8	1518	2081	413	5.6	3.6	18.0	13	1.4	374
1980	65	82	8	1593	2003	491	5.7	4.1	16.7	14	1.4	349
1981	55	63	14	1716	1967	537	5.9	3.2	11.6	11	2.4	333
1982	59	64	18	2100	2263	653	6.1	2.8	9.8	11	3.0	372
1983	61	63	18	2231	2314	652	6.3	2.7	9.6	10	2.9	369
1984	60E	60E	18	2185	2185	719E	6.5	2.7	8.3	9	2.8	338
1985	65E	63E	18	2346	2274	713E	6.7	2.8	8.8	9	2.7	342

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		PER CAPITA
	Current	Constant 1984		Current	Constant 1984			Constant 1984	%	%		Constant 1984 dollars
Sierra Leone												
1975	5	9	5	491	892	247	3.0	1.1	3.8	3	1.6	293
1976	5	9	3	504	862	205	3.1	1.0	4.2	3	1.0	280
1977	5	8	4	549	879	204	3.1	1.0	4.1	3	1.3	281
1978	8	12	1	584	871	260	3.2	1.3	4.4	4	0.3	273
1979	11	15	2	677	929	289	3.3	1.6	5.1	5	0.6	286
1980	8	10	2	761	957	294	3.3	1.1	3.5	3	0.6	289
1981	12	14	4	889	1020	290	3.4	1.4	4.8	4	1.2	301
1982	11	12	4	993	1070	245	3.5	1.2	5.0	4	1.2	310
1983	10	10	6	1025	1063	254	3.5	0.9	4.0	3	1.7	301
1984	8	8	4	1069	1069	188	3.6	0.7	4.2	2	1.1	296
1985	10E	10E	4	1103	1069	200	3.7	0.9	5.0	3	1.1	290
Singapore												
1975	247	448	27	5020	9118	2209	2.3	4.9	20.3	198	11.9	4030
1976	307	525	35	5651	9652	2308	2.3	5.4	22.7	229	15.3	4209
1977	400	640	36	6467	10360	2511	2.3	6.2	25.5	275	15.5	4454
1978	408	609	64	7647	11410	2642	2.4	5.3	23.0	259	27.2	4847
1979	442	606	57	9045	12400	2869	2.4	4.9	21.1	254	23.9	5204
1980	562	707	50	10530	13230	3393	2.4	5.3	20.8	293	20.7	5481
1981	676	775	59	12710	14570	4392	2.4	5.3	17.6	317	24.2	5966
1982	734	791	60	14480	15600	4421	2.5	5.1	17.9	320	24.3	6310
1983	701	727	60	16400	17020	5255	2.5	4.3	13.8	291	24.0	6804
1984	986	986	59	18680	18680	4713	2.5	5.3	20.9	390	23.3	7387
1985	1196E	1159E	59	19280	18690	4915	2.6	6.2	23.6	453	23.1	7307
Somalia												
1975	51	92	30	1561	2836	443	4.1	3.2	20.7	22	7.3	687
1976	53	91	31	1645	2810	455	4.2	3.2	20.0	22	7.3	663
1977	63	101	53	1995	3194	620	4.3	3.1	16.2	23	12.2	735
1978	154	229	54	2298	3428	937	4.7	6.7	24.5	49	11.5	732
1979	143	197	54	2184	2995	1157E	5.2	6.6	17.0	38	10.4	578
1980	109	136	54	2277	2861	741E	6.1	4.8	18.4	22	8.8	468
1981	118	135	54	2660	3050	543E	6.7	4.4	24.9	20	8.1	455
1982	127	137	54	2988	3219	685E	7.0	4.3	20.0	20	7.7	462
1983	120E	125E	48	3169	3287	549E	7.2	3.8	22.7	17	6.7	459
1984	89E	89E	43	3240	3240	324E	7.3	2.8	27.5	12	5.9	444
1985	NA	NA	43	3600	3489	NA	7.4	NA	NA	NA	5.8	474
South Africa												
1975	1176	2136	50	31500	57230	16280	25.5	3.7	13.1	84	2.0	2247
1976	1664	2843	59	33990	58060	17210	26.4	4.9	16.5	108	2.2	2202
1977	1896	3036	67	36190	57950	17190	27.0	5.2	17.7	112	2.5	2143
1978	1899	2834	78	39950	59600	17660	27.7	4.8	16.0	102	2.8	2149
1979	1988	2726	70	45270	62070	17760	28.5	4.4	15.4	96	2.5	2182
1980	2697	3390	70	52190	65590	17580	29.1	5.2	19.3	116	2.4	2251
1981	2553E	2927E	78	59940	68730	19170E	29.8	4.3	15.3	98	2.6	2304
1982	2348E	2530E	78	63480	68390	19980E	30.5	3.7	12.7	83	2.6	2239
1983	3134E	3251E	77	64450	66850	20790E	31.3	4.9	15.6	104	2.5	2137
1984	2978E	2978E	97	70400	70400	22600E	32.0	4.2	13.2	93	3.0	2198
1985	NA	NA	95	71550	69340	NA	32.8	NA	NA	NA	2.9	2115

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE							
	Current	Constant 1984						Current	Constant 1984				Constant 1984
Current	Constant 1984	Thousands	Current	Constant 1984	Constant 1984	Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars	
Soviet Union												
								d	dc			
1975	128000E	232500E	4100	937000	1702000	356000	254.5	13.7	65.3	914	16.1	6689
1976	138000E	235700E	4200	1041000	1778000	382600	257.2	13.3	61.6	916	16.3	6913
1977	149000E	238600E	4200	1143000	1830000	393900	259.6	13.0	60.6	919	16.2	7051
1978	163000E	243200E	4200	1273000	1899000	407300	261.9	12.8	59.7	929	16.0	7252
1979	180000E	246800E	4300	1390000	1906000	434700	264.1	12.9	56.8	934	16.3	7216
1980	201000E	252600E	4400	1541000	1937000	466300	266.4	13.0	54.2	948	16.5	7270
1981	221000E	253400E	4400	1715000	1966000	487300	268.7	12.9	52.0	943	16.4	7318
1982	237000E	255300E	4500	1868000	2012000	525700	271.1	12.7	48.6	942	16.6	7424
1983	250000E	259300E	4500	1991000	2065000	517600	273.6	12.6	50.1	948	16.4	7548
1984	264000E	264000E	4500	2091000	2091000	525000	276.3	12.6	50.3	956	16.3	7569
1985	275000E	266500E	4500	2197000	2129000	536900	278.9	12.5	49.6	956	16.1	7635
Spain												
1975	1984	3604	375	73570	133600	30490	35.6	2.7	11.8	101	10.5	3758
1976	1970	3365	368	80390	137300	29860	36.0	2.5	11.3	93	10.2	3815
1977	1539	2465	309	88480	141700	35480	36.4	1.7	6.9	68	8.5	3888
1978	1647	2457	321	96680	144200	37860	36.9	1.7	6.5	67	8.7	3913
1979	1911	2621	349	105800	145100	40570	37.2	1.8	6.5	70	9.4	3900
1980	2212	2780	341	116500	146500	42750	37.5	1.9	6.5	74	9.1	3907
1981	2572	2948	341	127600	146400	48960	37.8	2.0	6.0	78	9.0	3877
1982	2908	3132	353	137000	147600	46140	38.0	2.1	6.8	83	9.3	3888
1983	3172	3290	340	145100	150500	50610	38.2	2.2	6.5	86	8.9	3942
1984	3502E	3502E	411	153800	153800	53880	38.4	2.3	6.5	91	10.7	4007
1985	NA	NA	NA	162900	157800	50590	38.6	NA	NA	NA	NA	4089
Sri Lanka												
1975	33	60	18	2074	3768	969	13.7	1.6	6.2	4	1.3	276
1976	32	55	18	2276	3888	1071	13.9	1.4	5.1	4	1.3	280
1977	29	46	18	2558	4096	957	14.1	1.1	4.8	3	1.3	290
1978	37	56	13	2905	4334	1757	14.4	1.3	3.2	4	0.9	302
1979	52	71	18	3366	4616	1757	14.6	1.5	4.1	5	1.2	315
1980	57	72	18	3880	4876	2082	14.9	1.5	3.4	5	1.2	327
1981	56	64	18	4425	5074	1746	15.2	1.3	3.7	4	1.2	335
1982	62	67	18	4912	5292	1869	15.4	1.3	3.6	4	1.2	344
1983	80	83	19	5360	5560	1908	15.6	1.5	4.4	5	1.2	356
1984	92	92	21	5909	5909	1938	15.8	1.5	4.7	6	1.3	374
1985	167E	162E	21	6267	6073	2110E	16.0	2.7	7.7	10	1.3	380
Sudan												
1975	95	173	50	3659	6646	1482	16.0	2.6	11.7	11	3.1	414
1976	106	181	50	4614	7881	1540	16.5	2.3	11.7	11	3.0	478
1977	161	258	50	5675	9088	2032	17.0	2.8	12.7	15	2.9	534
1978	182	272	71	6003	8955	1735	17.6	3.0	15.7	15	4.0	509
1979	199E	273E	65	5843	8012	1695	18.2	3.4	16.1	15	3.6	439
1980	215E	271E	65	6416	8064	1632	18.9	3.4	16.6	14	3.4	427
1981	225E	258E	87	7030	8061	1747E	19.5	3.2	14.8	13	4.5	414
1982	315E	340E	86	7987	8605	1811E	20.1	3.9	18.8	17	4.3	428
1983	163E	170E	86	8565	8884	1515E	20.7	1.9	11.2	8	4.1	428
1984	169E	169E	65	8252	8252	1515E	21.5	2.1	11.2	8	3.0	384
1985	144E	140E	65	7319	7093	1082E	22.4	2.0	12.9	6	2.9	317

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP	
	Million dollars			Million dollars				Million dollars	GNP	CGE		PER CAPITA	PER CAPITA
	Current	Constant 1984		Current	Constant 1984			Constant 1984	%	%		Constant 1984 dollars	Constant 1984 dollars
Suriname													
1975	NA	NA	1	543	986	348	0.4	NA	NA	NA	2.8	2723	
1976	NA	NA	1	564	963	433	0.4	NA	NA	NA	2.8	2728	
1977	NA	NA	1	665	1065	472	0.4	NA	NA	NA	2.8	2951	
1978	NA	NA	1	778	1161	441	0.4	NA	NA	NA	2.7	3172	
1979	NA	NA	1	773	1060	389	0.4	NA	NA	NA	2.8	2915	
1980	NA	NA	1	811	1020	379	0.4	NA	NA	NA	2.8	2874	
1981	NA	NA	1	976	1120	437	0.4	NA	NA	NA	2.8	3172	
1982	NA	NA	2	979	1055	443	0.4	NA	NA	NA	5.6	2933	
1983	40E	41E	2	971	1007	443	0.4	4.1	9.3	113	5.5	2755	
1984	23	23	2	986	986	438	0.4	2.4	5.4	63	5.4	2660	
1985	25E	24E	2	1011	979	452	0.4	2.5	5.4	64	5.3	2602	
Swaziland													
1975	1	2	1	211	383	95	0.5	0.5	1.9	4	2.6	760	
1976	3	4	2	218	373	101	0.5	1.2	4.4	9	3.9	719	
1977	4	7	2	236	378	130	0.5	1.9	5.4	13	3.8	712	
1978	7	10	2	253	377	195	0.5	2.6	5.0	18	3.7	691	
1979	7	9	2	299	410	151	0.6	2.3	6.3	17	3.5	728	
1980	8	10	2	357	448	126	0.6	2.2	7.7	17	3.4	767	
1981	8	9	2	429	491	162	0.6	1.8	5.5	15	3.3	817	
1982	9	10	2	457	492	168	0.6	2.0	5.7	16	3.2	798	
1983	9	10	3	488	506	159	0.6	1.9	6.0	15	4.7	796	
1984	9	9	3	513	513	157	0.7	1.7	5.6	13	4.6	782	
1985	8	8	3	534	518	153	0.7	1.5	5.2	12	4.4	766	
Sweden													
1975	1502	2729	75	46170	83870	28250	8.2	3.3	9.7	333	9.2	10240	
1976	1576	2691	66	49610	84750	31010	8.2	3.2	8.7	327	8.0	10310	
1977	1597	2557	69	51710	82800	33170	8.3	3.1	7.7	310	8.3	10030	
1978	1786	2665	69	56400	84140	35840	8.3	3.2	7.4	322	8.3	10170	
1979	2008	2753	68	63760	87430	37890	8.3	3.1	7.3	332	8.2	10540	
1980	2176	2735	70	70380	88460	39010	8.3	3.1	7.0	329	8.4	10640	
1981	2423	2778	70	76250	87430	41150	8.3	3.2	6.8	334	8.4	10510	
1982	2658	2863	70	81370	87660	41990	8.3	3.3	6.8	344	8.4	10530	
1983	2779	2883	68	86380	89610	44690	8.3	3.2	6.4	346	8.2	10760	
1984	2836	2836	69	93000	93000	44520	8.3	3.0	6.4	340	8.3	11160	
1985	2932	2841	NA	98030	95010	46670	8.4	3.0	6.1	340	NA	11380	
Switzerland													
1975	893	1622	25	45910	83400	15410	6.4	1.9	10.5	253	3.9	13020	
1976	1155	1973	25	48400	82670	16870	6.3	2.4	11.7	311	3.9	13050	
1977	1176	1884	19	53130	85080	17050	6.3	2.2	11.1	298	2.9	13470	
1978	1241	1851	19	57130	85220	17130	6.3	2.2	10.8	292	2.9	13460	
1979	1425	1955	23	63900	87620	17610	6.4	2.2	11.1	308	3.6	13800	
1980	1565	1966	23	72810	91510	18040	6.4	2.1	10.9	308	3.6	14330	
1981	1712	1963	23	81650	93620	17760	6.4	2.1	11.0	305	3.6	14560	
1982	1874	2019	23	85730	92360	18130	6.5	2.2	11.1	312	3.6	14280	
1983	1972	2045	28	89940	93290	18690	6.5	2.2	10.9	316	4.3	14390	
1984	2123	2123	25	96210	96210	19520	6.5	2.2	10.9	326	3.8	14790	
1985	2244E	2175E	NA	103200	100000	19390E	6.5	2.2	11.2	333	NA	15320	

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME / GNP	ME / CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars									Million dollars
	Current	Constant 1984		Thousands	Current	Constant 1984							Constant 1984	Millions	%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Syria												
	e	e										
1975	1171	2127	230	7397	13440	6274	7.4	15.8	33.9	288	31.2	1820
1976	1241	2119	240	8482	14490	7016	7.6	14.6	30.2	278	31.5	1900
1977	1268	2031	250	8848	14170	6920	7.9	14.3	29.4	258	31.7	1798
1978	1500	2238	220	10350	15440	6272	8.1	14.5	35.7	275	27.0	1897
1979	1864	2556	220	11860	16260	6292	8.4	15.7	40.6	304	26.2	1933
1980	2383	2995	250	13970	17560	8364	8.7	17.1	35.8	345	28.8	2020
1981	2412	2765	270	16560	18990	7329	9.0	14.6	37.7	308	30.1	2114
1982	2839	3059	300	17980	19370	8877	9.3	15.8	34.5	329	32.3	2083
1983	4159E	4314E	400	19050	19760	10520E	9.6	21.8	41.0	448	41.5	2050
1984	4331E	4331E	402	19080	19080	10390E	10.0	22.7	41.7	434	40.2	1910
1985	4512E	4372E	402	19820	19210	10410E	10.4	22.8	42.0	422	38.8	1854
Tanzania												
1975	101	184	25	2633	4782	1544	15.8	3.8	11.9	12	1.6	302
1976	87	148	25	2899	4951	1205	16.7	3.0	12.3	9	1.5	296
1977	98	158	31	3111	4982	1289	17.2	3.2	12.2	9	1.8	290
1978	143	213	63	3396	5067	1444	17.7	4.2	14.7	12	3.6	286
1979	348	477	53	3818	5235	1844	18.2	9.1	25.9	26	2.9	287
1980	115	144	53	4340	5455	1568	18.8	2.6	9.2	8	2.8	290
1981	154	177	43	4683	5370	1491	19.4	3.3	11.9	9	2.2	277
1982	200	216	43	5028	5417	1721	20.0	4.0	12.5	11	2.1	271
1983	194	201	43	5177	5370	1519	20.7	3.8	13.3	10	2.1	260
1984	179	179	43	5449	5449	1403	21.3	3.3	12.8	8	2.0	256
1985	193	187	43	5672	5496	1359	22.0	3.4	13.8	9	2.0	250
Thailand												
1975	340	617	227	13090	23790	3593	42.1	2.6	17.2	15	5.4	564
1976	448	765	228	15080	25760	4349	43.2	3.0	17.6	18	5.3	596
1977	553	886	230	17210	27560	4600	44.1	3.2	19.3	20	5.2	624
1978	753	1124	250	20160	30070	5240	45.0	3.7	21.4	25	5.6	668
1979	968	1328	250	23030	31580	5615	46.0	4.2	23.6	29	5.4	687
1980	1065	1338	234	26490	33300	6387	46.9	4.0	20.9	29	5.0	710
1981	1160	1331	250	30440	34900	6528	47.9	3.8	20.4	28	5.2	729
1982	1378	1484	250	33570	36160	7692	48.9	4.1	19.3	30	5.1	740
1983	1442	1495	250	37090	38470	7809	49.8	3.9	19.2	30	5.0	772
1984	1602	1602	250	40340	40340	8082	50.8	4.0	19.8	32	4.9	794
1985	1892	1834	270	43000	41670	9301	51.8	4.4	19.7	35	5.2	805
Togo												
1975	6	10	3	322	584	155	2.3	1.8	6.6	5	1.3	259
1976	6	11	4	335	572	191	2.3	1.9	5.7	5	1.7	247
1977	24	38	4	381	610	277	2.4	6.2	13.7	16	1.7	256
1978	23	34	5	452	675	392	2.4	5.1	8.7	14	2.0	275
1979	12	16	4	469	643	300	2.5	2.5	5.4	6	1.6	255
1980	13	16	4	577	726	240	2.6	2.2	6.6	6	1.5	280
1981	15	17	6	598	685	237	2.7	2.5	7.1	6	2.2	256
1982	15	16	6	608	655	223	2.8	2.4	7.0	6	2.2	238
1983	14	15	6	589	611	215	2.8	2.4	6.8	5	2.1	215
1984	16	16	7	623	623	253	2.9	2.5	6.2	5	2.4	212
1985	20	19	7	674	654	274	3.0	2.9	6.9	6	2.3	216

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE			PER CAPITA				
	Current	Constant 1984							Thousands	Current			Constant 1984	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Trinidad and Tobago												
1975	8	14	1	3166	5752	1318	1.0	0.2	1.1	14	1.0	5700
1976	23	39	1	3853	6582	2002	1.0	0.6	2.0	39	1.0	6570
1977	23	37	1	4411	7063	2110	1.0	0.5	1.8	37	1.0	6953
1978	34	51	1	5235	7809	2569	1.0	0.7	2.0	49	1.0	7592
1979	48	66	1	5712	7832	2976	1.0	0.8	2.2	63	1.0	7515
1980	36	45	1	7010	8811	3117	1.1	0.5	1.5	43	0.9	8345
1981	49	56	2	7817	8963	3635	1.1	0.6	1.5	52	1.9	8314
1982	155E	167E	2	8430	9082	4523E	1.1	1.8	3.7	151	1.8	8209
1983	244E	253E	2	8164	8469	5578E	1.1	3.0	4.5	223	1.8	7462
1984	204E	204E	2	7604	7603	3400E	1.2	2.7	6.0	175	1.7	6534
1985	NA	NA	2	7356	7129	3888E	1.2	NA	NA	NA	1.7	5978
Tunisia												
1975	43	79	20	2722	4945	1550	5.7	1.6	5.1	14	3.5	867
1976	45	77	21	3081	5263	1719	5.9	1.5	4.5	13	3.6	898
1977	51	81	20	3409	5459	2001	6.0	1.5	4.1	14	3.3	908
1978	60	90	22	3905	5825	2162	6.1	1.5	4.1	15	3.6	948
1979	237	325	24	4519	6196	2404	6.3	5.2	13.5	52	3.8	984
1980	212	266	29	5351	6726	2400	6.5	4.0	11.1	41	4.5	1041
1981	173	198	29	6127	7025	2520	6.6	2.8	7.8	30	4.4	1060
1982	272	293	32	6484	6985	2920	6.8	4.2	10.0	43	4.7	1033
1983	346	359	28	7074	7338	3193	6.9	4.9	11.3	52	4.1	1065
1984	262	262	38	7771	7771	3970	7.0	3.4	6.6	37	5.4	1103
1985	301E	291E	45	8383	8124	3939E	7.2	3.6	7.4	40	6.2	1126
Turkey												
1975	1151	2091	584	19690	35770	8030	40.5	5.8	26.0	52	14.4	883
1976	1401	2393	674	22690	38770	9231	41.5	6.2	25.9	58	16.3	934
1977	1468	2351	771	25270	40460	11320	42.4	5.8	20.8	55	18.2	954
1978	1460	2177	721	27860	41550	11370	43.3	5.2	19.1	50	16.6	959
1979	1310	1797	698	29860	40950	12210	44.2	4.4	14.7	41	15.8	926
1980	1408	1770	717	32180	40440	10650	45.1	4.4	16.6	39	15.9	896
1981	1834	2103	741	36650	42020	10500	46.2	5.0	20.0	46	16.0	910
1982	2183	2352	769	40840	44000	10900	47.3	5.3	21.6	50	16.3	931
1983	2186	2267	824	43980	45620	11370	48.4	5.0	19.9	47	17.0	943
1984	2190	2190	815	48220	48220	12450	49.5	4.5	17.6	44	16.5	974
1985	2416	2342	825	52470	50850	13060	50.7	4.6	17.9	46	16.3	1004
Uganda												
1975	75	137	25	2791	5070	750	11.1	2.7	18.2	12	2.3	456
1976	78	133	25	3025	5167	739	11.4	2.6	18.0	12	2.2	453
1977	60	95	23	3261	5222	453	11.8	1.8	21.0	8	2.0	444
1978	55	82	6	3248	4845	413	12.1	1.7	19.9	7	0.5	400
1979	32	43	6	3021	4143	228	12.5	1.0	19.1	3	0.5	332
1980	28	35	6	3135	3940	143	12.8	0.9	24.4	3	0.5	309
1981	33	37	6	3626	4157	123	13.1	0.9	30.3	3	0.5	318
1982	31	33	10	4210	4535	206	13.4	0.7	16.2	2	0.7	338
1983	35	36	13	4580	4751	252	13.8	0.8	14.3	3	0.9	345
1984	53	53	15E	4998	4998	322	14.2	1.1	16.6	4	1.1	352
1985	NA	NA	15E	NA	NA	NA	14.7	NA	NA	NA	1.0	NA

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			GNP	CGE			PER CAPITA	PER CAPITA			
	Current	Constant 1984		Current	Constant 1984	Constant 1984		Millions	%	%		Constant 1984 dollars
United Arab Emirates												
1975	34	61	21	9620	17470E	585	0.5	0.4	10.5	118	40.4	33600
1976	85	145	27	12320	21050E	1166	0.6	0.7	12.5	243	45.1	35190
1977	525	841	25	15390	24650E	2707	0.7	3.4	31.1	1230	36.6	36050
1978	822	1227	25	14620	21820E	3043	0.8	5.6	40.3	1575	32.1	28020
1979	1197	1641	25	19700	27020E	3235	0.9	6.1	50.7	1856	28.3	30560
1980	1724	2167	44	27700	34820E	5240	1.0	6.2	41.4	2166	44.0	34810
1981	2090	2396	44	31200	35770E	6279	1.1	6.7	38.2	2178	40.0	32510
1982	1980	2133	44	29410	31680E	6532	1.2	6.7	32.7	1772	36.6	26320
1983	1973	2046	44	26790	27790E	5327	1.3	7.4	38.4	1555	33.4	21120
1984	1932	1932	44	26150	26150E	4812	1.4	7.4	40.2	1344	30.6	18180
1985	1385E	1342E	44	24490	23740E	3196E	1.6	5.7	42.0	855	28.0	15120
United Kingdom												
1975	10200	18530	348	206700	375400	163300	56.2	4.9	11.3	330	6.2	6679
1976	11230	19180	337	227700	388900	160900	56.2	4.9	11.9	341	6.0	6919
1977	11670	18690	326	245600	393300	152000	56.2	4.8	12.3	333	5.8	7001
1978	12630	18840	320	273100	407500	159000	56.2	4.6	11.9	335	5.7	7255
1979	13840	18970	324	303600	416300	160100	56.2	4.6	11.9	337	5.8	7404
1980	16070	20200	330	321100	403600	164100	56.3	5.0	12.3	359	5.9	7167
1981	16670	19110	341	348000	399000	164300	56.4	4.8	11.6	339	6.0	7078
1982	18790	20240	335	373800	402700	171400	56.3	5.0	11.8	359	5.9	7148
1983	21400	22190	333	404200	419300	177900	56.4	5.3	12.5	394	5.9	7437
1984	22620	22620	336	428800	428800	177700	56.5	5.3	12.7	400	5.9	7590
1985	24200	23450	335	460400	446200	NA	56.6	5.3	NA	414	5.9	7882
United States												
1975	90950	165200	2098	1598000	2903000	629600	216.0	5.7	26.2	765	9.7	13440
1976	91010	155500	2075	1783000	3045000	659600	218.0	5.1	23.6	713	9.5	13970
1977	100900	161600	2060	1990000	3187000	678600	220.2	5.1	23.8	734	9.4	14470
1978	109200	163000	2033	2250000	3356000	709600	222.6	4.9	23.0	732	9.1	15080
1979	122300	167700	2050	2508000	3439000	719500	225.1	4.9	23.3	745	9.1	15280
1980	144000	181000	2101	2732000	3434000	782100	227.8	5.3	23.1	795	9.2	15080
1981	169900	194800	2168	3053000	3500000	823900	230.1	5.6	23.6	846	9.4	15210
1982	196400	211600	2201	3166000	3411000	846400	232.5	6.2	25.0	910	9.5	14670
1983	217200	225300	2222	3406000	3533000	887900	234.8	6.4	25.4	959	9.5	15050
1984	237100	237100	2244	3772000	3772000	896800	237.0	6.3	26.4	1000	9.5	15920
1985	265800	257600	2289	4010000	3887000	972800	239.3	6.6	26.5	1077	9.6	16240
Upper Volta (See Burkina Faso)												
Uruguay												
1975	72	131	25	2637	4790	1128	2.8	2.7	11.6	46	8.8	1685
1976	64	110	28	2916	4980	1230	2.9	2.2	8.9	39	9.8	1747
1977	75	120	28	3155	5052	1238	2.9	2.4	9.7	42	9.8	1766
1978	81	122	28	3562	5313	1256	2.9	2.3	9.7	42	9.8	1851
1979	99	135	28	4140	5677	1210	2.9	2.4	11.2	47	9.7	1971
1980	141	177	28	4775	6002	1347	2.9	2.9	13.1	61	9.7	2077
1981	210	241	28	5362	6148	1562	2.9	3.9	15.4	83	9.7	2120
1982	209	225	29	5096	5490	1703	2.9	4.1	13.2	77	10.0	1886
1983	162	168	30	4819	4999	1353	2.9	3.4	12.4	57	10.3	1712
1984	137	137	30	4798	4798	1262	2.9	2.9	10.9	47	10.2	1637
1985	134	130	30	4987	4834	1227	2.9	2.7	10.6	44	10.2	1643

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		Constant 1984 dollars	Soldiers	Constant 1984 dollars
	Current	Constant 1984		Current	Constant 1984	Constant 1984		Millions	%	%		
Venezuela												
1975	482	875	55	24830	45110	15450	12.7	1.9	5.7	69	4.3	3562
1976	406	694	55	28660	48960	15910	13.1	1.4	4.4	53	4.2	3732
1977	507	812	55	32510	52060	16670	13.6	1.6	4.9	60	4.0	3831
1978	565	843	55	35610	53120	15710	14.1	1.6	5.4	60	3.9	3775
1979	568	778	55	39250	53820	12260	14.6	1.4	6.3	53	3.8	3699
1980	537	675	55	42340	53210	13890	15.0	1.3	4.9	45	3.7	3542
1981	528	605	55	46470	53290	18860	15.5	1.1	3.2	39	3.6	3441
1982	829	893	56	47920	51620	17530	15.9	1.7	5.1	56	3.5	3239
1983	709	736	56	46280	48010	14160	16.4	1.5	5.2	45	3.4	2928
1984	752	752	64	48080	48080	13250	16.9	1.6	5.7	45	3.8	2851
1985	682E	661E	71	48880	47370	14070E	17.3	1.4	4.7	38	4.1	2733
Vietnam												
1975	NA	NA	643	1282E	2328E	NA	24.9E	NA	NA	NA	25.8	93
1976	NA	NA	637	7187E	12280E	NA	49.1	NA	NA	NA	13.0	250
1977	NA	NA	615	NA	NA	NA	50.4	NA	NA	NA	12.2	NA
1978	NA	NA	660	7600E	11340E	NA	51.5	NA	NA	NA	12.8	220
1979	NA	NA	650	NA	NA	NA	52.5	NA	NA	NA	12.4	NA
1980	NA	NA	900	8400E	10560E	NA	53.6	NA	NA	NA	16.8	197
1981	NA	NA	1000	NA	NA	NA	54.9	NA	NA	NA	18.2	NA
1982	NA	NA	1000	NA	NA	NA	56.2	NA	NA	NA	17.8	NA
1983	NA	NA	1000	14800E	15350E	NA	57.6	NA	NA	NA	17.4	266
1984	1300E	1300E	1000	18100E	18100E	2600E	59.0	7.2	50.0	22	16.9	307
1985	NA	NA	1000	NA	NA	NA	60.5	NA	NA	NA	16.5	NA
Vietnam, South												
1975	459	834	NA	3455	6276	NA	23.7E	13.3	NA	35	NA	265
1976	...	...	...	...	...	...	...	...	...	...	...	...
1977	...	...	...	...	...	...	...	...	...	...	...	...
1978	...	...	...	...	...	...	...	...	...	...	...	...
1979	...	...	...	...	...	...	...	...	...	...	...	...
1980	...	...	...	...	...	...	...	...	...	...	...	...
1981	...	...	...	...	...	...	...	...	...	...	...	...
1982	...	...	...	...	...	...	...	...	...	...	...	...
1983	...	...	...	...	...	...	...	...	...	...	...	...
1984	...	...	...	...	...	...	...	...	...	...	...	...
1985	...	...	...	...	...	...	...	...	...	...	...	...
Yemen (Aden)												
1975	34	61	19	299	543	304	1.7	11.2	20.0	36	11.3	323
1976	50	85	21	417	713	399	1.7	12.0	21.4	49	12.1	412
1977	60	96	20	562	900	511	1.8	10.7	18.9	54	11.3	507
1978	99	148	20	687	1024	565	1.8	14.4	26.2	81	11.0	562
1979	112	153	20	791	1084	621	1.9	14.1	24.6	82	10.7	580
1980	129	163	23	825	1037	NA	1.9	15.7	NA	85	12.0	540
1981	172	198	23	966	1108	NA	2.0	17.8	NA	100	11.7	561
1982	162	174	25	962	1036	NA	2.0	16.8	NA	86	12.3	511
1983	181E	188E	25	1039	1078	896E	2.1	17.4	21.0	90	12.0	516
1984	191E	191E	27	1136	1136	NA	2.1	16.8	NA	89	12.6	529
1985	193E	187E	27	1095	1061	NA	2.2	17.6	NA	85	12.2	480

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country — continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Milion dollars			Milion dollars				Milion dollars				
	Current	Constant 1984		Current	Constant 1984			Constant 1984	Millions				%	%	Constant 1984 dollars	Soldiers	Constant 1984 dollars
Yemen (Sanaa)												
1975	69	125	42	1240	2253	332	4.8	5.6	37.7	26	8.8	472
1976	88	150	42	1485	2536	401	4.9	5.9	37.4	31	8.6	518
1977	112	179	40	1695	2714	540	5.0	6.6	33.1	36	8.0	541
1978	140	209	40	2044	3049	788	5.1	6.9	26.6	41	7.8	593
1979	341	468	36	2387	3273	1200	5.3	14.3	39.0	89	6.8	621
1980	299	376	36	2768	3479	1255	5.4	10.8	30.0	70	6.7	644
1981	423	485	30	3156	3619	1684	5.5	13.4	28.8	87	5.4	653
1982	572	616	22	3636	3917	1907	5.7	15.7	32.3	108	3.9	689
1983	592	614	22	3832	3975	1809	5.8	15.4	33.9	105	3.8	681
1984	483	483	28	4054	4054	1666	6.0	11.9	29.0	81	4.7	676
1985	424	411	28	4232	4101	1443	6.2	10.0	28.5	67	4.5	665
Yugoslavia												
1975	967	1757	270	18240	33140	7623	21.3	5.3	23.0	82	12.6	1552
1976	981	1676	275	20400	34850	8207	21.6	4.8	20.4	78	12.8	1617
1977	1079	1727	270	23640	37850	4032	21.8	4.6	42.8	79	12.4	1740
1978	1149	1713	260	27500	41030	3843	21.9	4.2	44.6	78	11.8	1870
1979	1337	1833	258	31440	43100	4048	22.1	4.3	45.3	83	11.7	1948
1980	1494	1878	258	34900	43860	3869	22.3	4.3	48.5	84	11.6	1966
1981	1580	1812	260	38550	44200	3592	22.5	4.1	50.4	81	11.6	1967
1982	1526	1644	258	40940	44100	3277	22.6	3.7	50.2	73	11.4	1948
1983	1495	1551	259	41990	43560	3335	22.8	3.6	46.5	68	11.4	1910
1984	1614	1614	259	44270	44270	3242	23.0	3.6	49.8	70	11.3	1928
1985	1690	1638	220	45900	44480	2987	23.1	3.7	54.8	71	9.5	1924
Zaire												
1975	67	122	55	2659	4830	992	23.2	2.5	12.3	5	2.4	208
1976	50	85	55	2747	4693	1071	23.9	1.8	8.0	4	2.3	197
1977	56	90	53	2999	4802	831	24.5	1.9	10.8	4	2.2	196
1978	61	91	53	3056	4558	762	25.1	2.0	11.9	4	2.1	182
1979	60	83	23	3332	4569	753	26.0	1.8	11.0	3	0.9	176
1980	56	70	26	3697	4646	825	26.7	1.5	8.5	3	1.0	174
1981	34	39	44	4183	4796	994	27.3	0.8	3.9	1	1.6	175
1982	72	78	40	4271	4601	981	28.2	1.7	7.9	3	1.4	163
1983	58	60	42	4442	4608	779	29.0	1.3	7.7	2	1.5	159
1984	53	53	60	4419	4419	1032	29.7	1.2	5.2	2	2.0	149
1985	81E	78E	62	4723	4577	800	30.5	1.7	9.8	3	2.0	150
Zambia												
1975	225E	409E	16	1352	2456	1350	5.0	16.7	30.3	83	3.2	496
1976	201E	344E	17	1515	2588	1084	5.0	13.3	31.7	68	3.4	515
1977	223E	357E	20	1614	2585	1080	5.2	13.8	33.0	69	3.9	500
1978	216E	322E	14	1715	2559	1091	5.3	12.6	29.5	61	2.6	481
1979	NA	NA	14	1744	2392	847	5.5	NA	NA	NA	2.6	437
1980	293E	369E	15	2001	2515	1205	5.6	14.7	30.6	65	2.7	447
1981	NA	NA	17	2452	2812	1063	5.8	NA	NA	NA	2.9	483
1982	185E	199E	16	2469	2660	1204	6.0	7.5	16.6	33	2.6	440
1983	NA	NA	16	2510	2603	909	6.3	NA	NA	NA	2.5	414
1984	167E	167E	16	2539	2539	799	6.5	6.6	20.9	26	2.5	389
1985	NA	NA	16	2630	2549	NA	6.8	NA	NA	NA	2.4	377

TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1975-1985, By Region, Organization, and Country – continued

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		PER CAPITA
	Current	Constant 1984		Current	Constant 1984			Constant 1984	%	%		Constant 1984 dollars
Zimbabwe												
1975	55	100	15	2381	4324	988	6.4	2.3	10.1	16	2.3	673
1976	104	178	17	2529	4320	1252	6.6	4.1	14.2	27	2.6	658
1977	150	240	17	2389	3826	1194	6.7	6.3	20.1	36	2.5	569
1978	181	270	24	2713	4047	1440	6.9	6.7	18.8	39	3.5	589
1979	209	287	38	3116	4272	1394	7.0	6.7	20.5	41	5.4	610
1980	320	402	94	3619	4548	1616	7.3	8.8	24.9	55	12.9	623
1981	282	324	74	4559	5227	1686	7.6	6.2	19.2	43	9.8	690
1982	307	331	50	4696	5059	2116	7.8	6.5	15.6	42	6.4	649
1983	336	349	46	5188	5381	2088	8.1	6.5	16.7	43	5.7	665
1984	332	332	46	5232	5232	2216	8.4	6.3	15.0	40	5.5	623
1985	NA	NA	46	5962	5778	2307	8.7	NA	NA	NA	5.3	662

E Estimate based on partial or uncertain data. NA Not available. ...Not an independent country.
 0 Nil or negligible.

^aIn order to reduce distortions in grouped data trends caused by data gaps for individual countries and years, the totals for the world regions, and organizations include rough approximations for those countries and years for which data or estimates are unavailable, and available data, estimates, or approximations for years in which countries were not independent.

^bEstimated by adding arms imports to data on military expenditures, which are believed to exclude arms purchases. However, it should be noted that the value of arms deliveries in a given year, as shown in Table II (converted at current exchange rates), may differ significantly from actual expenditures on arms imports in that year.

^cSome part of estimated total military expenditures may not be included in announced central budget expenditures. The ratio of ME to CGE therefore may be somewhat overstated.

^dThis ratio is calculated from the two variables as expressed in dollar terms. Since in this case the two variables are converted to, or estimated in, dollars in differing ways, the ratio in dollars differs from what it would be in national currency terms. See also Statistical Notes, Military Expenditures-to-GNP ratio.

^eThis series probably excludes most capital expenditures or arms acquisitions. See Table II for an indication of arms imports, although it should be kept in mind that data in Table II represent value of deliveries or arms imports in a given year, not actual expenditures on those arms.

^fData beginning with this year are not comparable and do not form a consistent series with data for earlier years.

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Billion dollars		Billion dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
TOTALS ^d										
WORLD	e	e								
1977	22400	35700	22490	35840	1147	1828	1122	1788	2.0	2.0
1978	26860	39750	27030	40000	1333	1973	1296	1918	2.0	2.1
1979	30990	42350	31030	42410	1656	2263	1629	2226	1.9	1.9
1980	34710	43300	34710	43290	2024	2524	1980	2469	1.7	1.8
1981	42200	48630	42180	48600	2005	2311	1955	2253	2.1	2.2
1982	46030	49630	45990	49590	1896	2044	1841	1985	2.4	2.5
1983	47620	49200	47750	49330	1852	1913	1805	1864	2.6	2.6
1984	50080	50080	50120	50120	1959	1959	1900	1900	2.6	2.6
1985	43430	42030	43390	41980	1994	1929	1920	1858	2.2	2.3
1986	36760	34620	36900	34750	2188	2060	2135	2010	1.7	1.7
DEVELOPED	e	e								
1977	4410	7027	21620	34460	861	1372	815	1299	0.5	2.7
1978	4635	6859	25600	37890	1001	1481	970	1436	0.5	2.6
1979	5030	6874	29530	40360	1265	1729	1189	1625	0.4	2.5
1980	7040	8781	33000	41160	1515	1889	1400	1746	0.5	2.4
1981	7895	9097	38780	44690	1451	1672	1376	1585	0.5	2.8
1982	7415	7994	39380	42460	1369	1476	1322	1425	0.5	3.0
1983	9050	9349	43310	44740	1352	1397	1317	1361	0.7	3.3
1984	9140	9140	43000	43000	1463	1463	1390	1390	0.6	3.1
1985	10630	10290	39920	38630	1511	1462	1428	1382	0.7	2.8
1986	7390	6959	34620	32610	1703	1604	1657	1561	0.4	2.1
DEVELOPING										
1977	17990	28670	865	1378	286	456	307	489	6.3	0.3
1978	22220	32890	1325	1961	332	492	326	482	6.7	0.4
1979	25960	35480	1335	1824	391	534	439	601	6.6	0.3
1980	27670	34520	1550	1933	509	635	580	723	5.4	0.3
1981	34300	39530	3180	3664	554	639	580	668	6.2	0.5
1982	38620	41640	6210	6695	527	569	520	560	7.3	1.2
1983	38570	39850	4310	4453	500	516	487	503	7.7	0.9
1984	40940	40940	7085	7085	496	496	510	510	8.3	1.4
1985	32800	31740	3425	3314	483	467	492	476	6.8	0.7
1986	29370	27660	2240	2109	485	457	477	449	6.1	0.5

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^d		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Billion dollars		Billion dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
BY REGION ^d										
AFRICA										
1977	4045	6446	140	223	50	80	58	92	8.1	0.2
1978	6825	10100	15	22	59	88	58	86	11.5	0.0
1979	6005	8207	150	205	62	85	85	117	9.7	0.2
1980	6355	7926	25	31	90	112	116	144	7.1	0.0
1981	7460	8596	85	98	99	114	94	108	7.6	0.1
1982	7155	7714	310	334	85	92	80	87	8.4	0.4
1983	6785	7010	85	88	79	81	79	82	8.6	0.1
1984	7560	7560	60	60	73	73	78	78	10.4	0.1
1985	5270	5099	140	135	66	64	79	76	8.0	0.2
1986	4330	4078	70	66	65	61	81	76	6.7	0.1
EAST ASIA										
1977	1430	2279	295	470	131	208	142	227	1.1	0.2
1978	2010	2975	450	666	156	231	173	255	1.3	0.3
1979	5575	7619	490	670	204	279	196	267	2.7	0.3
1980	5335	6654	840	1048	261	325	248	310	2.0	0.3
1981	4340	5001	1535	1769	273	315	279	321	1.6	0.6
1982	4610	4970	3030	3267	261	281	268	289	1.8	1.1
1983	4705	4861	2665	2753	263	271	284	293	1.8	0.9
1984	4690	4690	3210	3210	282	282	328	328	1.7	1.0
1985	5000	4838	1190	1151	280	271	335	324	1.8	0.4
1986	4525	4261	1380	1300	280	264	375	354	1.6	0.4
EUROPE, ALL										
1977	4800	7649	14950	23830	611	973	570	908	0.8	2.6
1978	4720	6985	19360	28660	711	1052	681	1008	0.7	2.8
1979	5340	7298	23690	32380	907	1239	845	1155	0.6	2.8
1980	7130	8893	26800	33430	1085	1353	977	1218	0.7	2.7
1981	7580	8734	30500	35150	987	1138	921	1061	0.8	3.3
1982	7635	8231	31040	33470	950	1024	907	978	0.8	3.4
1983	8685	8972	32270	33340	922	953	901	931	0.9	3.6
1984	8130	8130	34330	34330	934	934	925	925	0.9	3.7
1985	9335	9033	28640	27720	972	940	963	932	1.0	3.0
1986	6910	6507	27460	25860	1143	1077	1159	1092	0.6	2.4
NATO EUROPE										
1977	1730	2757	4120	6565	414	659	391	624	0.4	1.1
1978	1700	2516	5315	7865	483	715	472	699	0.4	1.1
1979	2050	2802	4885	6676	627	857	590	807	0.3	0.8
1980	2730	3405	7205	8987	754	941	684	854	0.4	1.1
1981	3160	3641	10360	11940	673	776	633	729	0.5	1.6
1982	3620	3903	8480	9142	642	692	610	658	0.6	1.4
1983	3995	4127	9815	10140	613	633	595	615	0.7	1.6
1984	3735	3735	10370	10370	622	622	607	607	0.6	1.7
1985	4705	4553	7565	7320	648	627	644	623	0.7	1.2
1986	2570	2420	5535	5212	767	722	784	738	0.3	0.7

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Billion dollars		Billion dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
—— WARSAW PACT										
1977	2490	3968	9975	15890	104	165	104	166	2.4	9.6
1978	2550	3774	12790	18930	123	183	118	175	2.1	10.8
1979	2560	3499	17790	24320	141	192	142	194	1.8	12.6
1980	3420	4266	18420	22980	160	199	161	201	2.1	11.4
1981	3510	4045	18930	21820	160	184	163	188	2.2	11.6
1982	2985	3218	20950	22590	163	176	176	190	1.8	11.9
1983	3615	3735	20750	21440	171	176	186	193	2.1	11.1
1984	3635	3635	21410	21410	172	172	189	189	2.1	11.3
1985	4000	3870	19490	18860	177	171	185	179	2.3	10.5
1986	3880	3654	21170	19940	201	190	211	199	1.9	10.0
—— OTHER EUROPE										
1977	580	924	860	1370	93	149	74	119	0.6	1.2
1978	470	696	1260	1865	105	155	91	135	0.4	1.4
1979	730	998	1010	1380	139	190	113	155	0.5	0.9
1980	980	1222	1170	1459	171	214	131	163	0.6	0.9
1981	910	1049	1205	1389	154	178	125	144	0.6	1.0
1982	1030	1110	1615	1741	145	156	121	130	0.7	1.3
1983	1075	1111	1700	1756	139	144	120	124	0.8	1.4
1984	760	760	2550	2550	139	139	129	129	0.5	2.0
1985	630	610	1590	1538	147	142	135	130	0.4	1.2
1986	460	433	760	716	175	165	165	155	0.3	0.5
LATIN AMERICA										
1977	1435	2287	95	151	58	92	54	86	2.5	0.2
1978	2005	2967	100	148	65	96	58	86	3.1	0.2
1979	2110	2884	120	164	80	109	76	104	2.6	0.2
1980	1960	2445	145	181	106	132	98	123	1.8	0.1
1981	3490	4022	195	225	114	132	105	121	3.1	0.2
1982	3720	4011	755	814	93	100	96	104	4.0	0.8
1983	3340	3451	190	196	73	75	96	99	4.6	0.2
1984	4145	4145	775	775	74	74	104	104	5.6	0.7
1985	3460	3348	410	397	73	71	99	96	4.7	0.4
1986	2665	2510	135	127	76	72	86	81	3.5	0.2
MIDDLE EAST										
1977	8865	14130	150	239	66	105	107	171	13.5	0.1
1978	9920	14680	260	385	75	111	105	155	13.2	0.2
1979	9895	13520	360	492	82	113	150	204	12.0	0.2
1980	11280	14070	170	212	108	134	209	261	10.5	0.1
1981	15840	18260	955	1100	128	148	208	239	12.4	0.5
1982	19120	20610	850	916	134	145	162	175	14.2	0.5
1983	20660	21350	280	289	128	132	125	129	16.1	0.2
1984	21560	21560	475	475	117	117	111	111	18.5	0.4
1985	15110	14620	320	310	99	96	97	94	15.3	0.3
1986	13120	12360	95	89	91	85	81	76	14.5	0.1

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Billion dollars		Billion dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
NORTH AMERICA										
1977	290	462	6770	10790	203	323	165	263	0.1	4.1
1978	360	533	6640	9826	233	344	192	284	0.2	3.5
1979	390	533	5980	8172	279	382	240	328	0.1	2.5
1980	460	574	6490	8095	320	399	289	360	0.1	2.2
1981	650	749	8600	9910	343	396	306	353	0.2	2.8
1982	680	733	9550	10300	313	337	284	306	0.2	3.4
1983	810	837	11780	12170	335	346	277	286	0.2	4.3
1984	770	770	10790	10790	419	419	308	308	0.2	3.5
1985	690	668	12490	12090	443	428	304	294	0.2	4.1
1986	570	537	7720	7270	473	445	307	289	0.1	2.5
OCEANIA										
1977	180	287	30	48	18	28	17	28	1.0	0.2
1978	260	385	50	74	20	30	19	28	1.3	0.3
1979	245	335	40	55	24	33	25	34	1.0	0.2
1980	330	412	40	50	30	37	29	36	1.1	0.1
1981	580	668	30	35	34	39	29	33	1.7	0.1
1982	200	216	25	27	34	37	29	31	0.6	0.1
1983	430	444	40	41	28	29	27	28	1.5	0.1
1984	665	665	70	70	34	34	30	30	2.0	0.2
1985	1015	982	120	116	33	32	30	29	3.0	0.4
1986	840	791	0	0	33	31	30	28	2.5	0.0
SOUTH ASIA										
1977	1310	2087	55	88	11	18	9	15	11.4	0.6
1978	710	1051	50	74	14	21	10	15	5.0	0.5
1979	1350	1845	40	55	18	24	12	17	7.5	0.3
1980	1785	2226	40	50	26	32	14	17	6.9	0.3
1981	2175	2506	60	69	27	31	14	16	8.2	0.4
1982	2795	3013	30	32	26	28	14	15	10.8	0.2
1983	1955	2020	310	320	24	25	15	15	8.0	2.1
1984	2345	2345	370	370	27	27	15	15	8.6	2.4
1985	3385	3275	35	34	27	26	14	13	12.5	0.3
1986	3760	3541	0	0	27	25	15	15	14.0	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Billion dollars		Billion dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
BY ORGANIZATION ^d										
NATO, ALL	e	e								
1977	2070	3299	10890	17350	616	982	556	886	0.3	2.0
1978	2110	3123	11950	17690	716	1059	665	983	0.3	1.8
1979	2520	3444	10860	14850	907	1239	830	1135	0.3	1.3
1980	3270	4079	13690	17080	1074	1339	973	1214	0.3	1.4
1981	3890	4482	18960	21850	1017	1172	939	1082	0.4	2.0
1982	4420	4765	18030	19440	955	1029	894	963	0.5	2.0
1983	5055	5222	21590	22310	947	979	872	901	0.5	2.5
1984	4715	4715	21160	21160	1041	1041	915	915	0.5	2.3
1985	5565	5385	20050	19410	1091	1056	948	917	0.5	2.1
1986	3180	2995	13250	12480	1239	1167	1091	1027	0.3	1.2
WARSAW PACT			f	f						
1977	2490	3968	9975	15890	104	165	104	166	2.4	9.6
1978	2550	3774	12790	18930	123	183	118	175	2.1	10.8
1979	2560	3499	17790	24320	141	192	142	194	1.8	12.6
1980	3420	4266	18420	22980	160	199	161	201	2.1	11.4
1981	3510	4045	18930	21820	160	184	163	188	2.2	11.6
1982	2985	3218	20950	22590	163	176	176	190	1.8	11.9
1983	3615	3735	20750	21440	171	176	186	193	2.1	11.1
1984	3635	3635	21410	21410	172	172	189	189	2.1	11.3
1985	4000	3870	19490	18860	177	171	185	179	2.3	10.5
1986	3880	3654	21170	19940	201	190	211	199	1.9	10.0
OPEC										
1977	8660	13800	65	104	85	136	149	238	10.1	0.0
1978	9860	14590	50	74	96	142	143	211	10.3	0.0
1979	9990	13650	180	246	99	135	211	289	10.1	0.1
1980	9035	11270	40	50	133	166	296	369	6.8	0.0
1981	14290	16470	615	709	157	180	280	323	9.1	0.2
1982	16830	18140	300	323	160	173	224	241	10.5	0.1
1983	15670	16190	90	93	144	149	180	186	10.8	0.1
1984	19770	19770	95	95	126	126	167	167	15.7	0.1
1985	12930	12510	95	92	102	99	146	141	12.7	0.1
1986	12200	11490	65	61	95	89	123	116	12.9	0.1
OECD										
1977	2770	4414	11570	18440	788	1255	723	1151	0.4	1.6
1978	2855	4225	12950	19170	909	1345	866	1281	0.3	1.5
1979	3510	4797	11800	16130	1164	1591	1062	1452	0.3	1.1
1980	4560	5688	14710	18350	1398	1744	1252	1562	0.3	1.2
1981	5840	6729	20100	23170	1329	1531	1232	1419	0.4	1.6
1982	5880	6339	19500	21020	1249	1347	1170	1261	0.5	1.7
1983	6845	7072	23310	24090	1226	1267	1154	1193	0.6	2.0
1984	6750	6750	23460	23460	1336	1336	1232	1232	0.5	1.9
1985	8000	7741	21450	20760	1387	1342	1277	1235	0.6	1.7
1986	5095	4798	13970	13160	1561	1470	1483	1397	0.3	0.9

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
BY COUNTRY										
Afghanistan									c	
1977	110	175	0	0	328	523	306	488	33.5	0.0
1978	130	192	0	0	395	585	321	475	32.9	0.0
1979	500	683	0	0	425	581	474	648	117.6	0.0
1980	500	624	0	0	552	688	670	836	90.6	0.0
1981	725	835	0	0	622	717	694	800	116.6	0.0
1982	470	507	0	0	695	749	708	763	67.6	0.0
1983	320	331	0	0	925	956	729	753	34.6	0.0
1984	650	650	0	0	1390	1390	633	633	46.8	0.0
1985	525	508	0	0	1194	1155	557	539	44.0	0.0
1986	600	565	0	0	NA	NA	525	494	NA	0.0
Albania										
1977	0	0	0	0	NA	NA	NA	NA	NA	NA
1978	0	0	0	0	173	256	151	223	0.0	0.0
1979	0	0	0	0	NA	NA	NA	NA	NA	NA
1980	0	0	0	0	NA	NA	NA	NA	NA	NA
1981	0	0	0	0	NA	NA	NA	NA	NA	NA
1982	0	0	0	0	137	148	NA	NA	0.0	NA
1983	0	0	0	0	280	290	290	300	0.0	0.0
1984	0	0	0	0	NA	NA	NA	NA	NA	NA
1985	0	0	0	0	335	324	345	334	0.0	0.0
1986	0	0	0	0	NA	NA	NA	NA	NA	NA
Algeria										
1977	600	956	0	0	7125	11350	6115	9744	8.4	0.0
1978	800	1184	0	0	8681	12850	6315	9345	9.2	0.0
1979	550	752	0	0	8403	11480	9481	12960	6.5	0.0
1980	725	904	0	0	10830	13500	13660	17040	6.7	0.0
1981	1200	1383	0	0	11270	12990	14400	16590	10.6	0.0
1982	1200	1294	0	0	10750	11590	13140	14170	11.2	0.0
1983	675	697	0	0	10340	10680	12580	13000	6.5	0.0
1984	775	775	20	20	10290	10290	12790	12790	7.5	0.2
1985	460	445	0	0	9061	8767	12600	12190	5.1	0.0
1986	575	541	0	0	8448	7956	NA	NA	6.8	NA
Angola									c	
1977	340	542	0	0	720	1147	800	1275	47.2	0.0
1978	420	622	0	0	NA	NA	NA	NA	NA	NA
1979	370	506	0	0	NA	NA	NA	NA	NA	NA
1980	430	536	0	0	NA	NA	NA	NA	NA	NA
1981	675	778	0	0	NA	NA	NA	NA	NA	NA
1982	725	782	0	0	1400	1509	1410	1520	51.8	0.0
1983	1100	1136	0	0	1500	1550	1600	1653	73.3	0.0
1984	1500	1500	0	0	NA	NA	NA	NA	NA	NA
1985	775	750	0	0	1700	1645	2000	1935	45.6	0.0
1986	1200	1130	0	0	1400	1318	1200	1130	85.7	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country – continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Argentina										
1977	40	64	5	8	4162	6632	5652	9006	1.0	0.1
1978	370	548	0	0	3834	5674	6400	9471	9.7	0.0
1979	500	683	10	14	6700	9156	7810	10670	7.5	0.1
1980	210	262	5	6	10540	13150	8021	10000	2.0	0.1
1981	500	576	10	12	9430	10870	9143	10540	5.3	0.1
1982	290	313	0	0	5337	5754	7625	8221	5.4	0.0
1983	975	1007	20	21	4504	4653	7836	8095	21.6	0.3
1984	450	450	110	110	4585	4585	8107	8107	9.8	1.4
1985	180	174	60	58	3814	3690	8396	8124	4.7	0.7
1986	30	28	5	5	4724	4449	6852	6453	0.6	0.1
Australia										
1977	140	223	30	48	13510	21530	13350	21280	1.0	0.2
1978	240	355	50	74	15570	23040	14410	21330	1.5	0.3
1979	220	301	40	55	18190	24860	18670	25510	1.2	0.2
1980	290	362	40	50	22400	27940	22030	27480	1.3	0.2
1981	550	634	30	35	26210	30210	21770	25080	2.1	0.1
1982	180	194	20	22	26670	28750	21990	23700	0.7	0.1
1983	390	403	40	41	21460	22170	20630	21320	1.8	0.2
1984	575	575	70	70	25920	25920	23530	23530	2.2	0.3
1985	925	895	120	116	25890	25050	22730	22000	3.6	0.5
1986	800	753	0	0	25790	24290	22610	21290	3.1	0.0
Austria										
1977	50	80	60	96	14240	22700	9808	15630	0.4	0.6
1978	50	74	200	296	16020	23710	12170	18020	0.3	1.6
1979	40	55	100	137	20250	27680	15480	21160	0.2	0.6
1980	80	100	40	50	24440	30490	17490	21810	0.3	0.2
1981	80	92	300	346	21040	24250	15840	18250	0.4	1.9
1982	50	54	50	54	19500	21030	15640	16860	0.3	0.3
1983	60	62	180	186	19370	20010	15430	15940	0.3	1.2
1984	30	30	200	200	19630	19630	15740	15740	0.2	1.3
1985	20	19	160	155	20990	20310	17240	16680	0.1	0.9
1986	10	9	330	311	26850	25290	22510	21200	0.0	1.5
Bahrain										
1977	0	0	0	0	2029	3233	1845	2940	0.0	0.0
1978	0	0	0	0	2045	3026	1892	2800	0.0	0.0
1979	20	27	0	0	2477	3385	2484	3395	0.8	0.0
1980	40	50	0	0	3483	4344	3597	4486	1.1	0.0
1981	40	46	0	0	4124	4752	4347	5009	1.0	0.0
1982	5	5	0	0	3614	3896	3791	4087	0.1	0.0
1983	30	31	0	0	3342	3453	3200	3306	0.9	0.0
1984	40	40	0	0	3524	3524	3139	3139	1.1	0.0
1985	10	10	0	0	3159	3057	2820	2729	0.3	0.0
1986	50	47	0	0	2427	2286	2344	2207	2.1	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Bangladesh										
1977	20	32	0	0	1163	1853	476	758	1.7	0.0
1978	10	15	0	0	1513	2239	548	811	0.7	0.0
1979	0	0	0	0	1908	2608	659	901	0.0	0.0
1980	30	37	0	0	2599	3242	758	945	1.2	0.0
1981	50	58	0	0	2699	3110	791	911	1.9	0.0
1982	40	43	0	0	2463	2655	769	829	1.6	0.0
1983	60	62	0	0	2165	2237	724	748	2.8	0.0
1984	10	10	40	40	2825	2825	931	931	0.4	4.3
1985	50	48	0	0	2772	2682	999	967	1.8	0.0
1986	70	66	0	0	2702	2545	880	829	2.6	0.0
Barbados										
1977	0	0	0	0	272	433	96	153	0.0	0.0
1978	0	0	0	0	313	463	130	192	0.0	0.0
1979	0	0	0	0	423	578	151	206	0.0	0.0
1980	0	0	0	0	522	651	226	282	0.0	0.0
1981	10	12	0	0	572	659	194	224	1.7	0.0
1982	0	0	0	0	551	594	257	277	0.0	0.0
1983	0	0	0	0	621	642	321	332	0.0	0.0
1984	0	0	0	0	659	659	390	390	0.0	0.0
1985	0	0	0	0	607	587	352	341	0.0	0.0
1986	0	0	0	0	587	553	275	259	0.0	0.0
Belgium										
1977	80	127	140	223	38120	60750	34510	54990	0.2	0.4
1978	80	118	140	207	45780	67740	41290	61110	0.2	0.3
1979	290	396	70	96	57800	79000	53770	73490	0.5	0.1
1980	320	399	140	175	68250	85130	61650	76900	0.5	0.2
1981	340	392	290	334	59450	68510	53310	61430	0.6	0.5
1982	330	356	90	97	55500	59830	50120	54040	0.6	0.2
1983	460	475	300	310	52650	54390	49750	51400	0.9	0.6
1984	410	410	330	330	52790	52790	49630	49630	0.8	0.7
1985	310	300	200	194	53490	51760	51400	49730	0.6	0.4
1986	80	75	20	19	65290	61480	65820	61980	0.1	0.0
Benin										
1977	50	80	0	0	268	427	41	65	18.7	0.0
1978	10	15	0	0	311	460	27	40	3.2	0.0
1979	50	68	0	0	320	437	46	63	15.6	0.0
1980	30	37	0	0	331	413	63	79	9.1	0.0
1981	40	46	0	0	544	627	34	39	7.4	0.0
1982	10	11	0	0	464	500	24	26	2.2	0.0
1983	30	31	0	0	NA	NA	NA	NA	NA	NA
1984	10	10	0	0	NA	NA	NA	NA	NA	NA
1985	10	10	0	0	NA	NA	NA	NA	NA	NA
1986	10	9	0	0	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country – continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Bolivia										
1977	10	16	0	0	591	942	632	1007	1.7	0.0
1978	20	30	0	0	769	1138	629	931	2.6	0.0
1979	80	109	0	0	980	1339	760	1039	8.2	0.0
1980	40	50	0	0	678	846	942	1175	5.9	0.0
1981	70	81	0	0	975	1123	912	1051	7.2	0.0
1982	0	0	0	0	578	623	828	893	0.0	0.0
1983	0	0	0	0	589	608	755	780	0.0	0.0
1984	10	10	0	0	492	492	725	725	2.0	0.0
1985	0	0	0	0	552	534	623	603	0.0	0.0
1986	10	9	0	0	700	NA	NA	NA	NA	NA
Botswana										
1977	10	16	0	0	276	440	180	287	3.6	0.0
1978	10	15	0	0	353	522	223	329	2.8	0.0
1979	5	7	0	0	521	712	436	596	1.0	0.0
1980	0	0	0	0	691	862	503	628	0.0	0.0
1981	10	12	0	0	799	921	379	436	1.3	0.0
1982	0	0	0	0	688	742	457	493	0.0	0.0
1983	0	0	0	0	736	760	636	657	0.0	0.0
1984	0	0	0	0	707	707	674	674	0.0	0.0
1985	5	5	0	0	583	564	744	720	0.9	0.0
1986	0	0	0	0	684	644	858	808	0.0	0.0
Brazil										
1977	90	143	80	127	13260	21120	12120	19310	0.7	0.7
1978	200	296	100	148	15050	22280	12660	18730	1.3	0.8
1979	240	328	110	150	19800	27060	15240	20830	1.2	0.7
1980	130	162	140	175	24960	31130	20130	25110	0.5	0.7
1981	60	69	170	196	24080	27750	23290	26840	0.2	0.7
1982	30	32	675	728	21070	22710	20170	21750	0.1	3.3
1983	40	41	130	134	16800	17360	21900	22620	0.2	0.6
1984	150	150	625	625	15210	15210	27000	27000	1.0	2.3
1985	50	48	330	319	14330	13870	25640	24810	0.3	1.3
1986	70	66	120	113	15560	14650	22390	21090	0.4	0.5
Bulgaria										
1977	190	303	10	16	6344	10110	6303	10040	3.0	0.2
1978	260	385	70	104	7658	11330	7485	11080	3.4	0.9
1979	380	519	50	68	8580	11730	9013	12320	4.4	0.6
1980	230	287	70	87	9776	12190	10490	13080	2.4	0.7
1981	370	426	180	207	10610	12220	10490	12090	3.5	1.7
1982	300	323	370	399	11610	12520	11500	12400	2.6	3.2
1983	440	455	320	331	12370	12780	12220	12630	3.6	2.6
1984	550	550	625	625	12350	12350	12530	12530	4.5	5.0
1985	675	653	470	455	13090	12660	12780	12370	5.2	3.7
1986	725	683	370	348	15300	14400	14490	13640	4.7	2.6

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		°c	°c
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Burkina Faso (formerly Upper Volta)										
1977	5	8	0	0	209	333	55	88	2.4	0.0
1978	0	0	0	0	227	336	42	62	0.0	0.0
1979	5	7	0	0	301	411	77	105	1.7	0.0
1980	10	12	0	0	359	448	90	112	2.8	0.0
1981	10	12	0	0	338	389	74	85	3.0	0.0
1982	0	0	0	0	347	374	56	60	0.0	0.0
1983	5	5	0	0	291	301	58	60	1.7	0.0
1984	20	20	0	0	211	211	80	80	9.5	0.0
1985	20	19	0	0	NA	NA	NA	NA	NA	NA
1986	30	28	0	0	NA	NA	NA	NA	NA	NA
Burma										
1977	10	16	0	0	275	438	208	331	3.6	0.0
1978	5	7	0	0	470	696	233	345	1.1	0.0
1979	30	41	0	0	569	778	383	523	5.3	0.0
1980	20	25	0	0	785	979	472	589	2.5	0.0
1981	20	23	0	0	825	951	477	550	2.4	0.0
1982	60	65	0	0	409	441	394	425	14.7	0.0
1983	20	21	0	0	268	277	378	391	7.5	0.0
1984	20	20	0	0	239	239	379	379	8.4	0.0
1985	30	29	0	0	283	274	330	319	10.6	0.0
1986	10	9	0	0	304	286	299	282	3.3	0.0
Burundi										
1977	10	16	0	0	74	118	89	142	13.5	0.0
1978	0	0	0	0	98	145	69	102	0.0	0.0
1979	0	0	0	0	152	208	104	142	0.0	0.0
1980	10	12	0	0	168	210	65	81	6.0	0.0
1981	10	12	0	0	161	186	75	86	6.2	0.0
1982	20	22	0	0	214	231	88	95	9.3	0.0
1983	10	10	0	0	184	190	80	83	5.4	0.0
1984	10	10	0	0	187	187	103	103	5.3	0.0
1985	5	5	0	0	189	183	112	108	2.6	0.0
1986	10	9	0	0	207	195	167	157	4.8	0.0
Cambodia										
1977	10	16	0	0	NA	NA	NA	NA	NA	NA
1978	40	59	0	0	20	30	1	1	200.0	0.0
1979	10	14	0	0	NA	NA	NA	NA	NA	NA
1980	50	62	0	0	NA	NA	NA	NA	NA	NA
1981	70	81	0	0	NA	NA	NA	NA	NA	NA
1982	70	75	0	0	NA	NA	NA	NA	NA	NA
1983	140	145	0	0	30	31	10	10	466.7	0.0
1984	190	190	0	0	NA	NA	NA	NA	NA	NA
1985	280	271	0	0	NA	NA	NA	NA	NA	NA
1986	150	141	0	0	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Cameroon										
1977	10	16	0	0	783	1248	704	1122	1.3	0.0
1978	5	7	0	0	1056	1563	802	1187	0.5	0.0
1979	0	0	0	0	1275	1742	1123	1535	0.0	0.0
1980	5	6	0	0	1602	1998	1384	1726	0.3	0.0
1981	30	35	0	0	1427	1644	1105	1273	2.1	0.0
1982	20	22	0	0	1211	1306	1064	1147	1.7	0.0
1983	100	103	0	0	1224	1265	976	1008	8.2	0.0
1984	70	70	0	0	1112	1112	886	886	6.3	0.0
1985	30	29	0	0	1151	1114	722	699	2.6	0.0
1986	10	9	0	0	NA	NA	NA	NA	NA	NA
Canada										
1977	170	271	70	112	42260	67340	43540	69390	0.4	0.2
1978	240	355	140	207	46550	68880	48430	71670	0.5	0.3
1979	260	355	180	246	56950	77830	58290	79670	0.5	0.3
1980	320	399	90	112	62540	78010	67730	84480	0.5	0.1
1981	440	507	100	115	70010	80670	72730	83800	0.6	0.1
1982	250	270	250	270	58130	62670	71230	76800	0.4	0.4
1983	310	320	180	186	64810	66950	76460	78990	0.5	0.2
1984	300	300	190	190	77950	77950	90210	90210	0.4	0.2
1985	90	87	190	184	81080	78450	90780	87840	0.1	0.2
1986	120	113	120	113	85640	80650	89680	84450	0.1	0.1
Cape Verde										
									c	
1977	0	0	0	0	38	61	2	3	0.0	0.0
1978	20	30	0	0	54	80	2	3	37.0	0.0
1979	30	41	0	0	56	77	3	4	53.6	0.0
1980	10	12	0	0	68	85	4	5	14.7	0.0
1981	10	12	0	0	71	82	3	3	14.1	0.0
1982	0	0	0	0	72	78	4	4	0.0	0.0
1983	0	0	0	0	79	82	3	3	0.0	0.0
1984	0	0	0	0	71	71	3	3	0.0	0.0
1985	0	0	0	0	81	78	NA	NA	0.0	NA
1986	5	5	0	0	NA	NA	NA	NA	NA	NA
Central African Republic										
1977	0	0	0	0	63	100	82	131	0.0	0.0
1978	0	0	0	0	55	81	72	107	0.0	0.0
1979	10	14	0	0	70	96	80	109	14.3	0.0
1980	0	0	0	0	81	101	116	145	0.0	0.0
1981	5	6	0	0	95	109	79	91	5.3	0.0
1982	0	0	0	0	196	211	124	134	0.0	0.0
1983	0	0	0	0	178	184	123	127	0.0	0.0
1984	0	0	0	0	178	178	115	115	0.0	0.0
1985	0	0	0	0	221	214	131	127	0.0	0.0
1986	0	0	0	0	252	237	131	123	0.0	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country – continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Chad										
1977	10	16	0	0	189	301	107	171	5.3	0.0
1978	0	0	0	0	217	321	99	147	0.0	0.0
1979	0	0	0	0	85	116	88	120	0.0	0.0
1980	0	0	0	0	74	92	71	89	0.0	0.0
1981	5	6	0	0	108	124	83	96	4.6	0.0
1982	0	0	0	0	109	118	58	63	0.0	0.0
1983	10	10	0	0	157	162	74	76	6.4	0.0
1984	40	40	0	0	171	171	113	113	23.4	0.0
1985	10	10	0	0	NA	NA	NA	NA	NA	NA
1986	10	9	0	0	NA	NA	NA	NA	NA	NA
Chile										
1977	60	96	0	0	2259	3600	2190	3490	2.7	0.0
1978	60	89	0	0	3002	4443	2478	3667	2.0	0.0
1979	180	246	0	0	4218	5764	3894	5322	4.3	0.0
1980	250	312	0	0	5124	6391	4671	5826	4.9	0.0
1981	310	357	5	6	6364	7333	3906	4501	4.9	0.1
1982	280	302	0	0	3528	3804	3710	4000	7.9	0.0
1983	90	93	0	0	2969	3067	3836	3963	3.0	0.0
1984	160	160	20	20	3191	3191	3657	3657	5.0	0.5
1985	20	19	20	19	2743	2654	3823	3699	0.7	0.5
1986	0	0	10	9	2914	2744	4222	3976	0.0	0.2
China										
Mainland										
1977	100	159	110	175	6595	10510	8110	12920	1.5	1.4
1978	90	133	170	252	10350	15320	10170	15060	0.9	1.7
1979	180	246	140	191	14490	19800	13730	18770	1.2	1.0
1980	190	237	290	362	19300	24080	18920	23600	1.0	1.5
1981	130	150	410	472	17940	20670	21490	24770	0.7	1.9
1982	90	97	1200	1294	16690	17990	23430	25270	0.5	5.1
1983	40	41	1600	1653	18480	19100	23710	24490	0.2	6.7
1984	150	150	2000	2000	25490	25490	27640	27640	0.6	7.2
1985	280	271	575	556	39480	38200	31320	30310	0.7	1.8
1986	140	132	1100	1036	39500	37200	31300	29480	0.4	3.5
Taiwan										
1977	180	287	10	16	8522	13580	9349	14900	2.1	0.1
1978	200	296	0	0	11050	16350	12680	18770	1.8	0.0
1979	200	273	0	0	8700	11890	11200	15310	2.3	0.0
1980	625	780	0	0	10600	13220	12600	15720	5.9	0.0
1981	550	634	40	46	10800	12440	14200	16360	5.1	0.3
1982	700	755	0	0	9800	10570	14700	15850	7.1	0.0
1983	490	506	5	5	11300	11670	17800	18390	4.3	0.0
1984	400	400	5	5	12500	12500	22700	22700	3.2	0.0
1985	575	556	0	0	11100	10740	24500	23710	5.2	0.0
1986	340	320	0	0	15200	14310	30900	29100	2.2	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^d		TOTAL EXPORTS ^d		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Colombia										
1977	10	16	0	0	2028	3232	2443	3893	0.5	0.0
1978	10	15	0	0	2836	4197	3003	4444	0.4	0.0
1979	20	27	0	0	3233	4418	3300	4510	0.6	0.0
1980	70	87	0	0	4663	5816	3945	4921	1.5	0.0
1981	40	46	0	0	5199	5991	2956	3406	0.8	0.0
1982	130	140	0	0	5478	5906	3095	3337	2.4	0.0
1983	20	21	0	0	4968	5132	3081	3183	0.4	0.0
1984	700	700	0	0	4498	4498	3462	3462	15.6	0.0
1985	10	10	0	0	4141	4007	3552	3437	0.2	0.0
1986	20	19	0	0	3862	3637	5102	4805	0.5	0.0
Congo										
1977	30	48	0	0	206	328	174	277	14.6	0.0
1978	30	44	0	0	260	385	118	175	11.5	0.0
1979	5	7	0	0	283	387	510	697	1.8	0.0
1980	40	50	0	0	545	680	911	1136	7.3	0.0
1981	70	81	0	0	441	508	811	935	15.9	0.0
1982	0	0	0	0	744	802	993	1071	0.0	0.0
1983	80	83	0	0	688	711	1059	1094	11.6	0.0
1984	100	100	0	0	618	618	1183	1183	16.2	0.0
1985	30	29	0	0	1196	1157	2175	2105	2.5	0.0
1986	20	19	0	0	NA	NA	NA	NA	NA	NA
Costa Rica										
1977	0	0	0	0	1021	1627	828	1319	0.0	0.0
1978	0	0	0	0	1166	1726	865	1280	0.0	0.0
1979	0	0	0	0	1397	1909	934	1276	0.0	0.0
1980	0	0	0	0	1540	1921	1002	1250	0.0	0.0
1981	0	0	0	0	1209	1393	1008	1162	0.0	0.0
1982	0	0	0	0	889	958	870	938	0.0	0.0
1983	0	0	0	0	988	1021	882	911	0.0	0.0
1984	5	5	0	0	1094	1094	1618	1618	0.5	0.0
1985	20	19	0	0	1098	1062	976	944	1.8	0.0
1986	5	5	0	0	1155	1088	1125	1059	0.4	0.0
Cuba										
1977	450	717	10	16	4362	6951	3669	5846	10.3	0.3
1978	800	1184	0	0	4751	7031	4575	6770	16.8	0.0
1979	700	957	0	0	5089	6955	4829	6599	13.8	0.0
1980	480	599	0	0	6409	7994	5593	6976	7.5	0.0
1981	1500	1728	10	12	6546	7543	5406	6229	22.9	0.2
1982	1700	1833	20	22	6645	7164	5928	6391	25.6	0.3
1983	1300	1343	40	41	7235	7474	6416	6628	18.0	0.6
1984	1400	1400	20	20	8213	8213	6174	6174	17.0	0.3
1985	2100	2032	0	0	8677	8396	6502	6291	24.2	0.0
1986	1500	1413	0	0	9650	9088	6290	5923	15.5	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Cyprus										
1977	0	0	0	0	623	993	318	507	0.0	0.0
1978	0	0	0	0	758	1122	344	509	0.0	0.0
1979	10	14	0	0	1010	1380	456	623	1.0	0.0
1980	5	6	0	0	1202	1499	533	665	0.4	0.0
1981	10	12	0	0	1166	1344	556	641	0.9	0.0
1982	20	22	0	0	1215	1310	555	598	1.6	0.0
1983	20	21	10	10	1219	1259	437	451	1.6	2.3
1984	20	20	0	0	1364	1364	559	559	1.5	0.0
1985	5	5	0	0	1247	1207	476	461	0.4	0.0
1986	0	0	0	0	1271	1197	503	474	0.0	0.0
Czechoslovakia										
1977	250	398	675	1076	10880	17340	10010	15950	2.3	6.7
1978	120	178	950	1406	12490	18480	11670	17270	1.0	8.1
1979	340	465	975	1332	14370	19640	13310	18190	2.4	7.3
1980	220	274	950	1185	15520	19360	15250	19030	1.4	6.2
1981	470	542	775	893	14960	17240	15200	17520	3.1	5.1
1982	490	528	650	701	16000	17260	16180	17440	3.1	4.0
1983	180	186	725	749	17040	17600	17120	17690	1.1	4.2
1984	550	550	900	900	17350	17350	17410	17410	3.2	5.2
1985	600	581	1400	1355	17890	17310	17810	17230	3.4	7.9
1986	460	433	1100	1036	21970	20690	21900	20620	2.1	5.0
Denmark										
1977	70	112	10	16	13260	21140	10060	16040	0.5	0.1
1978	70	104	5	7	14810	21920	11880	17580	0.5	0.0
1979	30	41	0	0	18400	25150	14700	20080	0.2	0.0
1980	200	249	10	12	19430	24230	16980	21180	1.0	0.1
1981	210	242	20	23	17570	20250	16090	18550	1.2	0.1
1982	210	226	20	22	16690	17990	15380	16580	1.3	0.1
1983	140	145	5	5	16260	16790	16040	16570	0.9	0.0
1984	50	50	0	0	14610	14610	15980	15980	0.3	0.0
1985	90	87	0	0	18240	17650	17090	16540	0.5	0.0
1986	40	38	5	5	22870	21530	21240	20010	0.2	0.0
Dominican Republic										
1977	0	0	0	0	975	1554	780	1243	0.0	0.0
1978	0	0	0	0	987	1461	676	1000	0.0	0.0
1979	0	0	0	0	1213	1658	869	1188	0.0	0.0
1980	10	12	0	0	1640	2046	962	1200	0.6	0.0
1981	0	0	0	0	1668	1922	1188	1369	0.0	0.0
1982	10	11	0	0	1444	1557	768	828	0.7	0.0
1983	5	5	0	0	1471	1520	785	811	0.3	0.0
1984	10	10	0	0	1446	1446	868	868	0.7	0.0
1985	5	5	0	0	1487	1439	735	711	0.3	0.0
1986	5	5	0	0	1433	1349	718	676	0.3	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Ecuador										
1977	160	255	0	0	1189	1895	1436	2288	13.5	0.0
1978	90	133	0	0	1505	2227	1558	2306	6.0	0.0
1979	170	232	0	0	1600	2187	2104	2875	10.6	0.0
1980	180	225	0	0	2253	2810	2481	3095	8.0	0.0
1981	100	115	0	0	2246	2588	2542	2929	4.5	0.0
1982	280	302	0	0	1989	2144	2140	2307	14.1	0.0
1983	180	186	0	0	1465	1513	2223	2297	12.3	0.0
1984	140	140	0	0	1716	1716	2583	2583	8.2	0.0
1985	20	19	0	0	1606	1554	2905	2811	1.2	0.0
1986	10	9	0	0	1815	1709	2183	2056	0.6	0.0
Egypt										
1977	270	430	50	80	4815	7673	1708	2722	5.6	2.9
1978	400	592	80	118	6727	9955	1737	2571	5.9	4.6
1979	625	854	10	14	3837	5244	1840	2515	16.3	0.5
1980	550	686	0	0	4860	6062	3047	3800	11.3	0.0
1981	575	663	30	35	8782	10120	3233	3725	6.5	0.9
1982	2100	2264	340	367	9078	9787	3120	3364	23.1	10.9
1983	1800	1860	50	52	10270	10620	3214	3320	17.5	1.6
1984	1600	1600	180	180	10770	10770	3140	3140	14.9	5.7
1985	1400	1355	70	68	9961	9638	3714	3594	14.1	1.9
1986	825	777	50	47	9000	8476	3200	3014	9.2	1.6
El Salvador										
1977	0	0	0	0	929	1480	972	1549	0.0	0.0
1978	5	7	0	0	1027	1520	801	1185	0.5	0.0
1979	30	41	0	0	1039	1420	1131	1546	2.9	0.0
1980	0	0	0	0	962	1200	1074	1340	0.0	0.0
1981	10	12	0	0	985	1135	797	918	1.0	0.0
1982	40	43	0	0	857	924	699	754	4.7	0.0
1983	50	52	0	0	891	920	735	759	5.6	0.0
1984	80	80	0	0	977	977	725	725	8.2	0.0
1985	90	87	0	0	961	930	679	657	9.4	0.0
1986	80	75	0	0	NA	NA	NA	NA	NA	NA
Equatorial Guinea										
									c	
1977	0	0	0	0	NA	NA	NA	NA	NA	NA
1978	10	15	0	0	NA	NA	NA	NA	NA	NA
1979	0	0	0	0	NA	NA	NA	NA	NA	NA
1980	20	25	0	0	37	46	13	17	53.9	0.0
1981	10	12	0	0	NA	NA	NA	NA	NA	NA
1982	10	11	0	0	42	45	17	18	24.1	0.0
1983	10	10	0	0	NA	NA	NA	NA	NA	NA
1984	0	0	0	0	NA	NA	NA	NA	NA	NA
1985	0	0	0	0	NA	NA	NA	NA	NA	NA
1986	0	0	0	0	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Ethiopia										
									c	
1977	550	876	0	0	352	561	333	531	156.3	0.0
1978	1500	2220	0	0	455	673	306	453	329.7	0.0
1979	330	451	0	0	567	775	418	571	58.2	0.0
1980	725	904	0	0	722	901	425	530	100.4	0.0
1981	420	484	0	0	739	852	389	448	56.8	0.0
1982	575	620	0	0	786	847	404	436	73.2	0.0
1983	975	1007	0	0	876	905	403	416	111.3	0.0
1984	1200	1200	0	0	928	928	417	417	129.3	0.0
1985	800	774	0	0	993	961	333	322	80.6	0.0
1986	310	292	0	0	1037	977	520	490	29.9	0.0
Fiji										
1977	0	0	0	0	307	489	180	287	0.0	0.0
1978	0	0	0	0	355	525	198	293	0.0	0.0
1979	5	7	0	0	470	642	257	351	1.1	0.0
1980	0	0	0	0	562	701	377	470	0.0	0.0
1981	0	0	0	0	631	727	311	358	0.0	0.0
1982	0	0	0	0	509	549	284	306	0.0	0.0
1983	0	0	0	0	484	500	240	248	0.0	0.0
1984	0	0	0	0	450	450	256	256	0.0	0.0
1985	0	0	0	0	442	428	237	229	0.0	0.0
1986	0	0	0	0	437	412	274	258	0.0	0.0
Finland										
1977	10	16	0	0	7608	12120	7665	12210	0.1	0.0
1978	30	44	0	0	7866	11640	8570	12680	0.4	0.0
1979	20	27	80	109	11400	15580	11170	15270	0.2	0.7
1980	190	237	5	6	15630	19500	14150	17650	1.2	0.0
1981	90	104	5	6	14190	16350	14000	16140	0.6	0.0
1982	110	119	10	11	13400	14450	13090	14110	0.8	0.1
1983	80	83	350	362	12820	13240	12540	12950	0.6	2.8
1984	70	70	320	320	12430	12430	13470	13470	0.6	2.4
1985	140	135	0	0	13240	12810	13630	13190	1.1	0.0
1986	100	94	0	0	15340	14450	16360	15400	0.7	0.0
France										
1977	50	80	1500	2390	70490	112300	65000	103600	0.1	2.3
1978	70	104	1900	2812	81790	121000	79370	117500	0.1	2.4
1979	110	150	1500	2050	107000	146200	100700	137600	0.1	1.5
1980	40	50	2700	3368	134900	168200	116000	144700	0.0	2.3
1981	40	46	4300	4955	121000	139400	106400	122600	0.0	4.0
1982	100	108	3700	3989	115700	124800	96690	104200	0.1	3.8
1983	210	217	4300	4442	105400	108900	94940	98080	0.2	4.5
1984	100	100	4100	4100	104400	104400	97570	97570	0.1	4.2
1985	130	126	4600	4451	108300	104700	101700	98380	0.1	4.5
1986	170	160	3800	3579	129400	121900	124900	117700	0.1	3.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Gabon										
1977	10	16	0	0	716	1141	1343	2140	1.4	0.0
1978	10	15	0	0	617	913	1107	1638	1.6	0.0
1979	10	14	0	0	532	727	1848	2526	1.9	0.0
1980	60	75	0	0	674	841	2173	2710	8.9	0.0
1981	20	23	0	0	843	971	2200	2535	2.4	0.0
1982	10	11	0	0	799	861	2161	2330	1.3	0.0
1983	10	10	0	0	852	880	1975	2040	1.2	0.0
1984	20	20	0	0	724	724	2011	2011	2.8	0.0
1985	140	135	0	0	861	833	1974	1910	16.3	0.0
1986	0	0	0	0	924	870	NA	NA	0.0	NA
Gambia, The										
1977	0	0	0	0	78	124	47	75	0.0	0.0
1978	0	0	0	0	100	148	39	58	0.0	0.0
1979	0	0	0	0	141	193	58	79	0.0	0.0
1980	0	0	0	0	165	206	32	40	0.0	0.0
1981	0	0	0	0	124	143	27	31	0.0	0.0
1982	0	0	0	0	97	105	44	47	0.0	0.0
1983	0	0	0	0	115	119	48	50	0.0	0.0
1984	10	10	0	0	100	100	49	49	10.0	0.0
1985	10	10	0	0	94	91	45	44	10.6	0.0
1986	10	9	0	0	NA	NA	NA	NA	NA	NA
Germany, East										
1977	525	837	90	143	15050	23980	12780	20360	3.5	0.7
1978	360	533	80	118	16450	24350	14960	22140	2.2	0.5
1979	240	328	80	109	18380	25120	16610	22700	1.3	0.5
1980	410	511	180	225	20790	25930	18860	23530	2.0	1.0
1981	600	691	140	161	19970	23010	19650	22640	3.0	0.7
1982	480	517	160	172	20620	22230	22200	23940	2.3	0.7
1983	850	878	210	217	21970	22700	24290	25090	3.9	0.9
1984	725	725	390	390	21930	21930	24550	24550	3.3	1.6
1985	825	798	550	532	22150	21440	23890	23110	3.7	2.3
1986	525	494	220	207	27620	26010	27860	26240	1.9	0.8
Germany, West										
1977	420	669	950	1514	101500	161700	118100	188100	0.4	0.8
1978	350	518	975	1443	121800	180200	142500	210800	0.3	0.7
1979	360	492	1200	1640	159600	218200	171800	234800	0.2	0.7
1980	430	536	1400	1746	188000	234500	192900	240600	0.2	0.7
1981	550	634	1500	1728	163900	188900	176100	202900	0.3	0.9
1982	550	593	950	1024	155400	167500	176400	190200	0.4	0.5
1983	430	444	1900	1963	152900	158000	169400	175000	0.3	1.1
1984	500	500	2800	2800	153000	153000	171700	171700	0.3	1.6
1985	1700	1645	625	605	158500	153400	183900	178000	1.1	0.3
1986	260	245	410	386	191100	179900	243300	229100	0.1	0.2

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Ghana										
1977	20	32	0	0	1038	1654	1014	1616	1.9	0.0
1978	40	59	0	0	1005	1487	1057	1564	4.0	0.0
1979	50	68	0	0	852	1164	995	1360	5.9	0.0
1980	0	0	0	0	1129	1408	1257	1568	0.0	0.0
1981	0	0	0	0	1107	1275	1063	1225	0.0	0.0
1982	10	11	0	0	705	760	873	942	1.4	0.0
1983	10	10	0	0	2312	2389	2603	2689	0.4	0.0
1984	20	20	0	0	579	579	562	562	3.5	0.0
1985	0	0	0	0	731	707	617	597	0.0	0.0
1986	5	5	0	0	783	737	863	813	0.6	0.0
Greece										
1977	430	685	0	0	6853	10920	2756	4392	6.3	0.0
1978	310	459	5	7	7829	11590	3368	4984	4.0	0.1
1979	380	519	5	7	9614	13140	3885	5309	4.0	0.1
1980	240	299	0	0	10550	13160	5153	6427	2.3	0.0
1981	460	530	0	0	8810	10150	4246	4893	5.2	0.0
1982	400	431	120	129	10030	10810	4298	4634	4.0	2.8
1983	480	496	0	0	9500	9814	4413	4559	5.1	0.0
1984	280	280	100	100	9435	9435	4811	4811	3.0	2.1
1985	290	281	0	0	10130	9806	4539	4392	2.9	0.0
1986	110	104	0	0	11350	10690	5648	5319	1.0	0.0
Guatemala										
1977	5	8	0	0	1053	1678	1225	1952	0.5	0.0
1978	10	15	0	0	1286	1903	1113	1647	0.8	0.0
1979	10	14	0	0	1504	2055	1270	1736	0.7	0.0
1980	10	12	0	0	1598	1993	1557	1942	0.6	0.0
1981	0	0	0	0	1674	1929	1254	1445	0.0	0.0
1982	10	11	0	0	1388	1496	1153	1243	0.7	0.0
1983	5	5	0	0	1135	1173	1180	1219	0.4	0.0
1984	40	40	0	0	1277	1277	1127	1127	3.1	0.0
1985	30	29	0	0	1175	1137	1060	1026	2.6	0.0
1986	0	0	0	0	619	583	1132	1066	0.0	0.0
Guinea										
1977	0	0	0	0	NA	NA	NA	NA	NA	NA
1978	20	30	0	0	272	403	334	494	7.4	0.0
1979	30	41	0	0	NA	NA	NA	NA	NA	NA
1980	20	25	0	0	NA	NA	NA	NA	NA	NA
1981	5	6	0	0	NA	NA	NA	NA	NA	NA
1982	10	11	0	0	NA	NA	NA	NA	NA	NA
1983	10	10	0	0	NA	NA	NA	NA	NA	NA
1984	50	50	0	0	403	403	537	537	12.4	0.0
1985	60	58	0	0	NA	NA	NA	NA	NA	NA
1986	80	75	0	0	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country – continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars			
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	%	%
Guinea-Bissau										
1977	0	0	0	0	37	59	13	21	0.0	0.0
1978	20	30	0	0	49	73	12	18	40.8	0.0
1979	10	14	0	0	61	83	13	18	16.4	0.0
1980	10	12	0	0	55	69	11	14	18.2	0.0
1981	10	12	0	0	50	58	14	16	20.0	0.0
1982	0	0	0	0	50	54	12	13	0.0	0.0
1983	10	10	0	0	55	57	9	9	18.2	0.0
1984	40	40	0	0	NA	NA	17	17	NA	0.0
1985	10	10	0	0	NA	NA	12	12	NA	0.0
1986	20	19	0	0	NA	NA	NA	NA	NA	NA
Guyana										
1977	0	0	0	0	315	502	259	413	0.0	0.0
1978	0	0	0	0	279	413	296	438	0.0	0.0
1979	0	0	0	0	318	435	293	400	0.0	0.0
1980	5	6	0	0	396	494	389	485	1.3	0.0
1981	0	0	0	0	438	505	352	406	0.0	0.0
1982	0	0	0	0	280	302	241	260	0.0	0.0
1983	10	10	0	0	246	254	189	195	4.1	0.0
1984	0	0	0	0	222	222	201	201	0.0	0.0
1985	10	10	0	0	248	240	208	201	4.0	0.0
1986	0	0	0	0	NA	NA	NA	NA	NA	NA
Haiti										
1977	0	0	0	0	213	339	149	237	0.0	0.0
1978	0	0	0	0	233	345	155	229	0.0	0.0
1979	0	0	0	0	272	372	185	253	0.0	0.0
1980	0	0	0	0	375	468	195	243	0.0	0.0
1981	10	12	0	0	461	531	154	177	2.2	0.0
1982	0	0	0	0	400	431	178	192	0.0	0.0
1983	5	5	0	0	405	418	166	171	1.2	0.0
1984	0	0	0	0	450	450	179	179	0.0	0.0
1985	20	19	0	0	442	428	174	168	4.5	0.0
1986	0	0	0	0	NA	NA	164	154	NA	0.0
Honduras										
1977	5	8	0	0	579	923	519	827	0.9	0.0
1978	5	7	0	0	699	1034	613	907	0.7	0.0
1979	10	14	0	0	826	1129	734	1003	1.2	0.0
1980	0	0	0	0	1040	1297	850	1060	0.0	0.0
1981	10	12	0	0	975	1123	784	903	1.0	0.0
1982	0	0	0	0	739	797	677	730	0.0	0.0
1983	10	10	0	0	823	850	699	722	1.2	0.0
1984	80	80	0	0	954	954	746	746	8.4	0.0
1985	20	19	0	0	888	859	780	755	2.3	0.0
1986	60	57	0	0	873	822	933	879	6.9	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Hungary										
1977	170	271	60	96	8558	13640	7959	12680	2.0	0.8
1978	270	400	70	104	10580	15660	8814	13040	2.6	0.8
1979	230	314	60	82	11920	16290	11120	15190	1.9	0.5
1980	490	611	110	137	12610	15730	11640	14520	3.9	0.9
1981	190	219	90	104	12590	14510	11830	13630	1.5	0.8
1982	270	291	120	129	12870	13870	12420	13390	2.1	1.0
1983	120	124	250	258	13370	13810	13200	13640	0.9	1.9
1984	200	200	180	180	12940	12940	13280	13280	1.5	1.4
1985	70	68	240	232	12930	12510	13440	13000	0.5	1.8
1986	100	94	200	188	15760	14840	15370	14470	0.6	1.3
Iceland										
1977	0	0	0	0	605	964	512	816	0.0	0.0
1978	0	0	0	0	675	999	641	949	0.0	0.0
1979	0	0	0	0	815	1114	782	1069	0.0	0.0
1980	0	0	0	0	999	1246	918	1145	0.0	0.0
1981	0	0	0	0	1024	1180	895	1031	0.0	0.0
1982	0	0	0	0	944	1018	685	739	0.0	0.0
1983	0	0	0	0	818	845	740	764	0.0	0.0
1984	0	0	0	0	841	841	744	744	0.0	0.0
1985	0	0	0	0	905	876	815	789	0.0	0.0
1986	0	0	0	0	1119	1054	1099	1035	0.0	0.0
India										
1977	950	1514	50	80	6647	10590	6378	10160	14.3	0.8
1978	360	533	20	30	7865	11640	6671	9872	4.6	0.3
1979	600	820	30	41	9827	13430	7806	10670	6.1	0.4
1980	825	1029	30	37	14860	18540	8586	10710	5.6	0.3
1981	1100	1268	20	23	15420	17770	8295	9558	7.1	0.2
1982	1800	1941	10	11	14790	15940	9358	10090	12.2	0.1
1983	1200	1240	10	10	13620	14070	9148	9451	8.8	0.1
1984	1100	1100	30	30	15070	15070	9445	9445	7.3	0.3
1985	2300	2225	5	5	14880	14400	8003	7744	15.5	0.1
1986	2800	2637	0	0	15330	14440	9352	8807	18.3	0.0
Indonesia										
1977	50	80	0	0	6230	9927	10850	17290	0.8	0.0
1978	80	118	0	0	6690	9900	11640	17230	1.2	0.0
1979	180	246	0	0	7202	9842	15590	21310	2.5	0.0
1980	350	437	0	0	10830	13510	21910	27330	3.2	0.0
1981	450	519	0	0	13270	15290	22260	25650	3.4	0.0
1982	230	248	10	11	16860	18180	22290	24030	1.4	0.0
1983	150	155	0	0	16530	17080	21150	21850	0.9	0.0
1984	100	100	0	0	13880	13880	21900	21900	0.7	0.0
1985	80	77	5	5	10260	9927	18590	17990	0.8	0.0
1986	190	179	0	0	10720	10100	14820	13960	1.8	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country – continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Iran										
1977	2600	4143	30	48	14640	23340	24260	38660	17.8	0.1
1978	2200	3256	20	30	13550	20050	22100	32710	16.2	0.1
1979	1500	2050	0	0	9738	13310	19980	27300	15.4	0.0
1980	410	511	0	0	12250	15270	14110	17590	3.3	0.0
1981	1000	1152	0	0	12500	14400	12600	14520	8.0	0.0
1982	1600	1725	0	0	11950	12890	19430	20950	13.4	0.0
1983	925	956	0	0	18320	18930	19510	20160	5.0	0.0
1984	2400	2400	0	0	15370	15370	12530	12530	15.6	0.0
1985	1700	1645	0	0	11630	11260	13430	13000	14.6	0.0
1986	1800	1695	0	0	10360	9755	7800	7345	17.4	0.0
Iraq										
1977	1900	3028	0	0	3899	6213	9649	15380	48.7	0.0
1978	2400	3552	0	0	4213	6235	11060	16370	57.0	0.0
1979	3000	4100	0	0	7179	9811	21430	29290	41.8	0.0
1980	2500	3118	20	25	13940	17390	26280	32780	17.9	0.1
1981	4300	4955	0	0	20730	23890	10530	12130	20.7	0.0
1982	6400	6900	0	0	21530	23220	10250	11050	29.7	0.0
1983	6800	7025	0	0	12170	12570	9785	10110	55.9	0.0
1984	9500	9500	0	0	11080	11080	10300	10300	85.8	0.0
1985	4000	3870	0	0	10560	10210	11700	11320	37.9	0.0
1986	4900	4614	0	0	9302	8760	7450	7016	52.7	0.0
Ireland										
1977	10	16	0	0	5396	8598	4404	7018	0.2	0.0
1978	5	7	0	0	7121	10540	5691	8422	0.1	0.0
1979	10	14	0	0	9884	13510	7143	9762	0.1	0.0
1980	30	37	10	12	11150	13910	8398	10470	0.3	0.1
1981	10	12	0	0	10610	12220	7677	8846	0.1	0.0
1982	10	11	0	0	9706	10460	8067	8697	0.1	0.0
1983	5	5	0	0	9170	9473	8599	8884	0.1	0.0
1984	10	10	0	0	9674	9674	9641	9641	0.1	0.0
1985	10	10	0	0	10010	9690	10360	10020	0.1	0.0
1986	20	19	0	0	11620	10940	12660	11920	0.2	0.0
Israel										
1977	1100	1753	60	96	5778	9207	3082	4911	19.0	1.9
1978	900	1332	130	192	7497	11090	3921	5803	12.0	3.3
1979	480	656	260	355	8651	11820	4546	6213	5.5	5.7
1980	800	998	140	175	9687	12080	5538	6907	8.3	2.5
1981	1200	1383	350	403	10190	11740	5670	6534	11.8	6.2
1982	925	997	390	420	10300	11110	5255	5665	9.0	7.4
1983	500	517	170	176	9591	9908	5108	5277	5.2	3.3
1984	775	775	240	240	9800	9800	5807	5807	7.9	4.1
1985	1000	968	250	242	10160	9834	6260	6057	9.8	4.0
1986	450	424	20	19	10740	10110	7136	6720	4.2	0.3

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Italy										
1977	160	255	380	606	48090	76630	45300	72190	0.3	0.8
1978	150	222	800	1184	56500	83610	56070	82970	0.3	1.4
1979	110	150	700	957	77890	106500	72230	98710	0.1	1.0
1980	120	150	725	904	100700	125700	77670	96880	0.1	0.9
1981	100	115	1100	1268	94260	108600	75260	86730	0.1	1.5
1982	150	162	1100	1186	87330	94150	73500	79240	0.2	1.5
1983	130	134	1200	1240	79810	82450	72860	75270	0.2	1.6
1984	210	210	1100	1100	85160	85160	73530	73530	0.2	1.5
1985	230	223	975	943	87690	84850	78710	76160	0.3	1.2
1986	170	160	250	235	99450	93660	97810	92110	0.2	0.3
Ivory Coast										
1977	10	16	0	0	1756	2798	2157	3437	0.6	0.0
1978	60	89	0	0	2326	3442	2322	3436	2.6	0.0
1979	70	96	0	0	2492	3406	2514	3436	2.8	0.0
1980	110	137	0	0	2967	3701	3135	3910	3.7	0.0
1981	80	92	0	0	2383	2746	2533	2919	3.4	0.0
1982	20	22	0	0	2180	2350	2299	2479	0.9	0.0
1983	30	31	0	0	1839	1900	2091	2160	1.6	0.0
1984	20	20	0	0	1497	1497	2707	2707	1.3	0.0
1985	20	19	0	0	1749	1692	2972	2876	1.1	0.0
1986	0	0	0	0	1940	1827	3170	2985	0.0	0.0
Jamaica										
1977	0	0	0	0	860	1370	755	1203	0.0	0.0
1978	0	0	0	0	904	1338	833	1233	0.0	0.0
1979	0	0	0	0	994	1358	818	1118	0.0	0.0
1980	0	0	0	0	1171	1461	963	1201	0.0	0.0
1981	0	0	0	0	1473	1697	974	1122	0.0	0.0
1982	0	0	0	0	1372	1479	726	783	0.0	0.0
1983	0	0	0	0	1480	1529	713	737	0.0	0.0
1984	0	0	0	0	1130	1130	714	714	0.0	0.0
1985	5	5	0	0	1124	1088	549	531	0.4	0.0
1986	0	0	0	0	964	908	596	561	0.0	0.0
Japan										
1977	120	191	30	48	71340	113700	81080	129200	0.2	0.0
1978	170	252	100	148	79920	118300	98210	145300	0.2	0.1
1979	230	314	60	82	109800	150100	102300	139800	0.2	0.1
1980	340	424	70	87	141300	176200	130400	162700	0.2	0.1
1981	650	749	210	242	142900	164600	151500	174600	0.5	0.1
1982	600	647	160	172	131500	141800	138400	149200	0.5	0.1
1983	775	801	320	331	126400	130600	147000	151800	0.6	0.2
1984	950	950	280	280	136200	136200	169700	169700	0.7	0.2
1985	1000	968	90	87	130500	126300	177200	171400	0.8	0.1
1986	675	636	20	19	127600	120100	210800	198500	0.5	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Jordan										
1977	110	175	0	0	1381	2201	249	397	8.0	0.0
1978	170	252	10	15	1504	2226	298	441	11.3	3.4
1979	100	137	0	0	1963	2683	403	551	5.1	0.0
1980	260	324	0	0	2402	2996	574	716	10.8	0.0
1981	1100	1268	0	0	3165	3647	733	845	34.8	0.0
1982	1100	1186	0	0	3240	3493	752	811	34.0	0.0
1983	1100	1136	10	10	3036	3136	580	599	36.2	1.7
1984	230	230	0	0	2784	2784	752	752	8.3	0.0
1985	625	605	0	0	2733	2644	789	763	22.9	0.0
1986	330	311	0	0	2432	2290	733	690	13.6	0.0
Kampuchea (see Cambodia)										
Kenya										
1977	40	64	0	0	1285	2048	1195	1904	3.1	0.0
1978	50	74	0	0	1710	2531	1023	1514	2.9	0.0
1979	90	123	0	0	1658	2266	1107	1513	5.4	0.0
1980	60	75	0	0	2587	3227	1389	1732	2.3	0.0
1981	180	207	0	0	2060	2374	1183	1363	8.7	0.0
1982	70	75	0	0	1673	1804	1045	1127	4.2	0.0
1983	50	52	0	0	1357	1402	979	1011	3.7	0.0
1984	5	5	0	0	1522	1522	1082	1082	0.3	0.0
1985	5	5	0	0	1462	1415	977	945	0.3	0.0
1986	10	9	0	0	1613	1519	1200	1130	0.6	0.0
Korea, North										
1977	140	223	20	32	NA	NA	NA	NA	NA	NA
1978	80	118	90	133	902	1335	967	1431	8.9	9.3
1979	210	287	90	123	1300	1777	1320	1804	16.2	6.8
1980	90	112	200	249	NA	NA	NA	NA	NA	NA
1981	200	230	575	663	1645	1896	1410	1625	12.2	40.8
1982	340	367	650	701	1600	1725	1700	1833	21.3	38.2
1983	180	186	300	310	1500	1550	1400	1446	12.0	21.4
1984	120	120	390	390	1360	1360	1600	1600	8.8	24.4
1985	360	348	380	368	1720	1664	1380	1335	20.9	27.5
1986	410	386	200	188	NA	NA	NA	NA	NA	NA
Korea, South										
1977	300	478	110	175	10810	17230	10050	16010	2.8	1.1
1978	525	777	70	104	14970	22160	12710	18810	3.5	0.6
1979	525	717	180	246	20340	27800	15050	20570	2.6	1.2
1980	480	599	250	312	22290	27800	17500	21830	2.2	1.4
1981	390	449	260	300	26130	30110	21250	24490	1.5	1.2
1982	360	388	975	1051	24250	26150	21850	23560	1.5	4.5
1983	390	403	400	413	26190	27060	24440	25250	1.5	1.6
1984	430	430	525	525	30630	30630	29240	29240	1.4	1.8
1985	430	416	100	97	31130	30120	30280	29300	1.4	0.3
1986	500	471	30	28	31580	29740	34710	32690	1.6	0.1

TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Kuwait										
1977	310	494	0	0	4840	7712	9754	15540	6.4	0.0
1978	320	474	0	0	4595	6800	10430	15430	7.0	0.0
1979	60	82	0	0	5200	7106	18400	25150	1.2	0.0
1980	40	50	0	0	6529	8143	19840	24750	0.6	0.0
1981	120	138	5	6	6978	8041	16300	18780	1.7	0.0
1982	110	119	0	0	8282	8929	10960	11820	1.3	0.0
1983	130	134	0	0	7373	7617	11570	11960	1.8	0.0
1984	450	450	0	0	6896	6896	12280	12280	6.5	0.0
1985	300	290	0	0	5934	5742	10890	10540	5.1	0.0
1986	130	122	0	0	5845	5504	14750	13890	2.2	0.0
Laos										
									c	
1977	80	127	0	0	14	22	4	6	571.4	0.0
1978	60	89	0	0	16	24	3	4	375.0	0.0
1979	70	96	0	0	20	27	5	7	350.0	0.0
1980	130	162	0	0	29	36	5	6	448.3	0.0
1981	60	69	0	0	21	24	2	2	285.7	0.0
1982	90	97	0	0	NA	NA	NA	NA	NA	NA
1983	140	145	0	0	NA	NA	NA	NA	NA	NA
1984	130	130	0	0	98	98	36	36	132.7	0.0
1985	100	97	0	0	NA	NA	NA	NA	NA	NA
1986	80	75	0	0	NA	NA	NA	NA	NA	NA
Lebanon										
1977	0	0	0	0	1539	2452	691	1101	0.0	0.0
1978	20	30	0	0	1922	2844	755	1117	1.0	0.0
1979	20	27	0	0	2700	3690	773	1056	0.7	0.0
1980	40	50	0	0	3650	4553	868	1083	1.1	0.0
1981	50	58	0	0	3499	4032	836	963	1.4	0.0
1982	50	54	0	0	3391	3656	727	784	1.5	0.0
1983	240	248	0	0	3661	3782	691	714	6.6	0.0
1984	240	240	0	0	2948	2948	582	582	8.1	0.0
1985	40	39	0	0	2203	2132	482	466	1.8	0.0
1986	10	9	0	0	2203	2075	500	471	0.5	0.0
Lesotho										
1977	0	0	0	0	229	365	14	22	0.0	0.0
1978	0	0	0	0	273	403	32	47	0.0	0.0
1979	0	0	0	0	361	493	45	61	0.0	0.0
1980	0	0	0	0	464	578	58	73	0.0	0.0
1981	0	0	0	0	532	613	51	59	0.0	0.0
1982	0	0	0	0	526	567	36	39	0.0	0.0
1983	5	5	0	0	587	606	23	24	0.9	0.0
1984	0	0	0	0	504	504	28	28	0.0	0.0
1985	0	0	0	0	377	365	21	20	0.0	0.0
1986	0	0	0	0	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Liberia										
1977	0	0	0	0	464	739	447	712	0.0	0.0
1978	0	0	0	0	481	712	504	746	0.0	0.0
1979	0	0	0	0	507	693	537	734	0.0	0.0
1980	5	6	0	0	535	667	600	748	0.9	0.0
1981	0	0	0	0	447	515	529	610	0.0	0.0
1982	0	0	0	0	428	461	477	514	0.0	0.0
1983	10	10	0	0	412	426	428	442	2.4	0.0
1984	10	10	0	0	363	363	452	452	2.8	0.0
1985	10	10	0	0	284	275	436	422	3.5	0.0
1986	10	9	0	0	235	221	404	380	4.3	0.0
Libya										
									c	
1977	1400	2231	20	32	3773	6012	11420	18200	37.1	0.2
1978	2300	3404	10	15	4603	6812	10210	15110	50.0	0.1
1979	2900	3963	90	123	5311	7258	16080	21980	54.6	0.6
1980	2500	3118	20	25	6777	8453	21920	27340	36.9	0.1
1981	3100	3572	60	69	8382	9659	15580	17950	37.0	0.4
1982	3100	3342	290	313	7175	7735	13950	15040	43.2	2.1
1983	2200	2273	80	83	7467	7714	11090	11460	29.5	0.7
1984	2000	2000	30	30	6800	6800	11140	11140	29.4	0.3
1985	1600	1548	90	87	5422	5246	10930	10570	29.5	0.8
1986	1200	1130	60	57	4627	4357	NA	NA	25.9	NA
Luxembourg										
1977	0	0	0	0	2281	3635	3028	4825	0.0	0.0
1978	0	0	0	0	2833	4192	3653	5406	0.0	0.0
1979	0	0	0	0	3110	4250	2926	3999	0.0	0.0
1980	0	0	0	0	3612	4505	3005	3748	0.0	0.0
1981	0	0	0	0	2998	3455	2385	2748	0.0	0.0
1982	0	0	0	0	2728	2941	2230	2404	0.0	0.0
1983	10	10	0	0	2664	2752	2180	2252	0.4	0.0
1984	5	5	0	0	2662	2662	2257	2257	0.2	0.0
1985	0	0	0	0	2697	2610	2338	2262	0.0	0.0
1986	5	5	0	0	3292	3100	2993	2819	0.2	0.0
Madagascar										
1977	10	16	0	0	347	553	338	539	2.9	0.0
1978	20	30	0	0	443	656	388	574	4.5	0.0
1979	20	27	0	0	641	876	394	538	3.1	0.0
1980	50	62	0	0	600	748	401	500	8.3	0.0
1981	50	58	0	0	545	628	317	365	9.2	0.0
1982	30	32	0	0	417	450	311	335	7.2	0.0
1983	40	41	0	0	387	400	264	273	10.3	0.0
1984	10	10	0	0	366	366	332	332	2.7	0.0
1985	30	29	0	0	402	389	274	265	7.5	0.0
1986	20	19	0	0	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Malawi										
1977	0	0	0	0	233	371	200	319	0.0	0.0
1978	5	7	0	0	338	500	185	274	1.5	0.0
1979	20	27	0	0	398	544	223	305	5.0	0.0
1980	10	12	0	0	440	549	285	355	2.3	0.0
1981	0	0	0	0	351	404	269	310	0.0	0.0
1982	0	0	0	0	305	329	239	258	0.0	0.0
1983	0	0	0	0	311	321	244	252	0.0	0.0
1984	0	0	0	0	271	271	314	314	0.0	0.0
1985	5	5	0	0	286	277	250	242	1.7	0.0
1986	5	5	0	0	260	245	243	229	1.9	0.0
Malaysia										
1977	100	159	0	0	4542	7238	6079	9687	2.2	0.0
1978	80	118	0	0	5909	8744	7404	10960	1.4	0.0
1979	180	246	0	0	7849	10730	11080	15140	2.3	0.0
1980	160	200	30	37	10780	13440	12940	16150	1.5	0.2
1981	90	104	0	0	11550	13310	11770	13560	0.8	0.0
1982	100	108	10	11	12420	13390	12030	12970	0.8	0.1
1983	270	279	0	0	13260	13700	14100	14570	2.0	0.0
1984	420	420	0	0	14050	14050	16480	16480	3.0	0.0
1985	470	455	0	0	12300	11900	15440	14940	3.8	0.0
1986	40	38	0	0	10830	10200	13870	13070	0.4	0.0
Mali										
1977	30	48	0	0	159	253	125	199	18.9	0.0
1978	50	74	0	0	286	423	112	166	17.5	0.0
1979	10	14	0	0	361	493	148	202	2.8	0.0
1980	10	12	0	0	439	548	205	256	2.3	0.0
1981	20	23	0	0	365	421	155	179	5.5	0.0
1982	10	11	0	0	332	358	146	157	3.0	0.0
1983	5	5	0	0	353	365	330	341	1.4	0.0
1984	70	70	0	0	368	368	409	409	19.0	0.0
1985	40	39	0	0	836	809	361	349	4.8	0.0
1986	0	0	0	0	876	825	383	361	0.0	0.0
Malta										
1977	0	0	0	0	516	822	289	461	0.0	0.0
1978	5	7	0	0	575	851	342	506	0.9	0.0
1979	0	0	0	0	759	1037	424	579	0.0	0.0
1980	0	0	0	0	938	1170	483	602	0.0	0.0
1981	0	0	0	0	860	991	449	517	0.0	0.0
1982	0	0	0	0	789	851	411	443	0.0	0.0
1983	0	0	0	0	733	757	363	375	0.0	0.0
1984	0	0	0	0	717	717	394	394	0.0	0.0
1985	0	0	0	0	759	734	400	387	0.0	0.0
1986	0	0	0	0	887	835	497	468	0.0	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Mauritania										
1977	30	48	0	0	207	330	157	250	14.5	0.0
1978	30	44	0	0	181	268	123	182	16.6	0.0
1979	10	14	0	0	259	354	147	201	3.9	0.0
1980	0	0	0	0	286	357	194	242	0.0	0.0
1981	5	6	0	0	265	305	258	297	1.9	0.0
1982	10	11	0	0	276	298	233	251	3.6	0.0
1983	10	10	0	0	227	235	291	301	4.4	0.0
1984	20	20	0	0	189	189	289	289	10.6	0.0
1985	0	0	0	0	235	227	374	362	0.0	0.0
1986	0	0	0	0	213	201	349	329	0.0	0.0
Mauritius										
1977	0	0	0	0	447	712	310	494	0.0	0.0
1978	0	0	0	0	500	740	324	479	0.0	0.0
1979	0	0	0	0	574	784	381	521	0.0	0.0
1980	5	6	0	0	614	766	435	543	0.8	0.0
1981	0	0	0	0	563	649	332	383	0.0	0.0
1982	0	0	0	0	465	501	366	395	0.0	0.0
1983	0	0	0	0	442	457	366	378	0.0	0.0
1984	0	0	0	0	471	471	372	372	0.0	0.0
1985	0	0	0	0	529	512	434	420	0.0	0.0
1986	0	0	0	0	676	637	662	623	0.0	0.0
Mexico										
1977	10	16	0	0	5883	9374	4518	7199	0.2	0.0
1978	10	15	0	0	7555	11180	5958	8817	0.1	0.0
1979	10	14	0	0	12090	16520	8982	12280	0.1	0.0
1980	20	25	0	0	19460	24270	15570	19420	0.1	0.0
1981	50	58	0	0	24070	27730	19650	22640	0.2	0.0
1982	200	216	0	0	15130	16310	21210	22870	1.3	0.0
1983	40	41	0	0	8023	8288	21820	22540	0.5	0.0
1984	20	20	0	0	11790	11790	24410	24410	0.2	0.0
1985	30	29	0	0	13990	13540	22110	21390	0.2	0.0
1986	60	57	0	0	12000	11300	16240	15290	0.5	0.0
Mongolia										
1977	30	48	0	0	NA	NA	NA	NA	NA	NA
1978	70	104	0	0	NA	NA	NA	NA	NA	NA
1979	80	109	0	0	NA	NA	NA	NA	NA	NA
1980	150	187	0	0	NA	NA	NA	NA	NA	NA
1981	150	173	0	0	NA	NA	NA	NA	NA	NA
1982	280	302	0	0	NA	NA	NA	NA	NA	NA
1983	40	41	0	0	NA	NA	NA	NA	NA	NA
1984	40	40	0	0	NA	NA	NA	NA	NA	NA
1985	5	5	0	0	NA	NA	NA	NA	NA	NA
1986	10	9	0	0	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Morocco										
1977	300	478	5	8	3199	5098	1302	2075	9.4	0.4
1978	440	651	0	0	2970	4395	1508	2232	14.8	0.0
1979	470	642	0	0	3678	5026	1959	2677	12.8	0.0
1980	350	437	5	6	4255	5307	2441	3045	8.2	0.2
1981	340	392	0	0	4400	5070	2386	2749	7.7	0.0
1982	270	291	0	0	4315	4652	2062	2223	6.3	0.0
1983	320	331	0	0	3592	3711	2006	2072	8.9	0.0
1984	210	210	0	0	3911	3911	2171	2171	5.4	0.0
1985	110	106	0	0	3850	3725	2165	2095	2.9	0.0
1986	80	75	0	0	3804	3582	2432	2290	2.1	0.0
Mozambique										
									^c	
1977	30	48	0	0	328	523	149	237	9.1	0.0
1978	150	222	0	0	521	771	162	240	28.8	0.0
1979	100	137	0	0	571	781	255	348	17.5	0.0
1980	170	212	0	0	800	998	281	350	21.3	0.0
1981	110	127	0	0	801	923	281	324	13.7	0.0
1982	150	162	0	0	837	902	229	247	17.9	0.0
1983	400	413	5	5	636	657	132	136	62.9	3.8
1984	360	360	0	0	540	540	96	96	66.7	0.0
1985	270	261	0	0	NA	NA	NA	NA	NA	NA
1986	170	160	0	0	525	494	90	85	32.4	0.0
Nepal										
1977	0	0	0	0	168	268	81	129	0.0	0.0
1978	0	0	0	0	221	327	91	135	0.0	0.0
1979	0	0	0	0	254	347	109	149	0.0	0.0
1980	0	0	0	0	342	427	80	100	0.0	0.0
1981	0	0	0	0	369	425	140	161	0.0	0.0
1982	5	5	0	0	395	426	88	95	1.3	0.0
1983	5	5	0	0	464	479	94	97	1.1	0.0
1984	0	0	0	0	416	416	128	128	0.0	0.0
1985	0	0	0	0	453	438	160	155	0.0	0.0
1986	0	0	0	0	459	432	142	134	0.0	0.0
Netherlands										
1977	160	255	60	96	45900	73150	43700	69640	0.3	0.1
1978	170	252	80	118	53830	79650	50120	74180	0.3	0.2
1979	260	355	120	164	68190	93190	63700	87060	0.4	0.2
1980	450	561	190	237	78040	97340	73940	92220	0.6	0.3
1981	390	449	270	311	67230	77470	68710	79180	0.6	0.4
1982	550	593	250	270	63770	68750	66280	71460	0.9	0.4
1983	675	697	120	124	61650	63690	64680	66820	1.1	0.2
1984	550	550	170	170	62180	62180	65850	65850	0.9	0.3
1985	430	416	30	29	65200	63080	68260	66050	0.7	0.0
1986	370	348	140	132	75560	71160	80520	75830	0.5	0.2

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS	ARMS ^c EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		TOTAL IMPORTS	TOTAL EXPORTS
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	%	%
New Zealand										
1977	20	32	0	0	3361	5356	3196	5093	0.6	0.0
1978	10	15	0	0	3491	5166	3738	5532	0.3	0.0
1979	10	14	0	0	4553	6222	4706	6431	0.2	0.0
1980	10	12	0	0	5472	6825	5421	6762	0.2	0.0
1981	10	12	0	0	5734	6607	5622	6478	0.2	0.0
1982	20	22	5	5	5782	6234	5571	6006	0.3	0.1
1983	40	41	0	0	5333	5509	5414	5593	0.8	0.0
1984	60	60	0	0	6203	6203	5518	5518	1.0	0.0
1985	80	77	0	0	5992	5798	5720	5535	1.3	0.0
1986	40	38	0	0	6063	5710	5880	5537	0.7	0.0
Nicaragua										
									c	
1977	10	16	0	0	762	1214	637	1015	1.3	0.0
1978	10	15	0	0	596	882	646	956	1.7	0.0
1979	5	7	0	0	360	492	567	775	1.4	0.0
1980	10	12	0	0	887	1106	451	563	1.1	0.0
1981	160	184	0	0	999	1151	508	585	16.0	0.0
1982	150	162	0	0	776	837	406	438	19.3	0.0
1983	280	289	0	0	772	798	414	428	36.3	0.0
1984	350	350	0	0	808	808	393	393	43.3	0.0
1985	270	261	0	0	850	822	320	310	31.8	0.0
1986	575	541	0	0	840	791	218	205	68.5	0.0
Niger										
1977	5	8	0	0	197	314	161	257	2.5	0.0
1978	5	7	0	0	305	451	282	417	1.6	0.0
1979	20	27	0	0	461	630	448	612	4.3	0.0
1980	5	6	0	0	594	741	566	706	0.8	0.0
1981	10	12	0	0	510	588	455	524	2.0	0.0
1982	5	5	0	0	466	502	342	369	1.1	0.0
1983	0	0	0	0	647	668	598	618	0.0	0.0
1984	0	0	0	0	NA	NA	NA	NA	NA	NA
1985	0	0	0	0	309	299	251	243	0.0	0.0
1986	10	9	0	0	NA	NA	NA	NA	NA	NA
Nigeria										
1977	10	16	5	8	11090	17680	11840	18860	0.1	0.0
1978	50	74	0	0	12820	18970	9960	14740	0.4	0.0
1979	110	150	0	0	10230	13980	17210	23530	1.1	0.0
1980	80	100	0	0	16470	20540	25970	32390	0.5	0.0
1981	420	484	0	0	20880	24060	17860	20580	2.0	0.0
1982	230	248	0	0	16060	17310	12180	13140	1.4	0.0
1983	330	341	0	0	12250	12660	10360	10700	2.7	0.0
1984	525	525	0	0	9364	9364	11860	11860	5.6	0.0
1985	320	310	0	0	8877	8589	12550	12140	3.6	0.0
1986	320	301	5	5	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL	ARMS ^c EXPORTS TOTAL
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Norway										
1977	60	96	20	32	12880	20530	8880	14150	0.5	0.2
1978	70	104	30	44	11500	17010	10880	16100	0.6	0.3
1979	40	55	60	82	13710	18730	13550	18510	0.3	0.4
1980	230	287	80	100	16930	21110	18540	23130	1.4	0.4
1981	230	265	40	46	15650	18030	18220	20990	1.5	0.2
1982	290	313	20	22	15480	16690	17590	18970	1.9	0.1
1983	260	269	40	41	13500	13940	17980	18570	1.9	0.2
1984	250	250	5	5	13880	13880	18890	18890	1.8	0.0
1985	260	252	0	0	15560	15050	19980	19340	1.7	0.0
1986	160	151	10	9	20300	19120	18230	17170	0.8	0.1
Oman										
1977	50	80	0	0	875	1394	1573	2507	5.7	0.0
1978	270	400	0	0	947	1401	1512	2238	28.5	0.0
1979	30	41	0	0	1246	1703	2166	2960	2.4	0.0
1980	100	125	0	0	1732	2160	3295	4110	5.8	0.0
1981	60	69	0	0	2288	2636	4422	5095	2.6	0.0
1982	130	140	0	0	2682	2891	4121	4443	4.8	0.0
1983	350	362	0	0	2492	2574	4234	4374	14.0	0.0
1984	310	310	0	0	2748	2748	3956	3956	11.3	0.0
1985	100	97	0	0	3153	3051	4751	4597	3.2	0.0
1986	10	9	5	5	NA	NA	NA	NA	NA	NA
Pakistan										
1977	230	367	5	8	2446	3898	1188	1893	9.4	0.4
1978	210	311	30	44	3285	4861	1475	2183	6.4	2.0
1979	240	328	10	14	4056	5543	2056	2810	5.9	0.5
1980	420	524	10	12	5350	6673	2618	3265	7.9	0.4
1981	300	346	40	46	5631	6489	2883	3322	5.3	1.4
1982	480	517	20	22	5465	5892	2397	2584	8.8	0.8
1983	370	382	300	310	5329	5505	3077	3179	6.9	9.7
1984	575	575	300	300	5853	5853	2558	2558	9.8	11.7
1985	480	464	30	29	5890	5699	2740	2651	8.1	1.1
1986	290	273	0	0	5374	5061	3384	3187	5.4	0.0
Panama										
1977	5	8	0	0	861	1372	251	400	0.6	0.0
1978	0	0	0	0	942	1394	256	379	0.0	0.0
1979	0	0	0	0	1184	1618	303	414	0.0	0.0
1980	30	37	0	0	1449	1807	360	449	2.1	0.0
1981	5	6	0	0	1540	1775	328	378	0.3	0.0
1982	10	11	0	0	1569	1692	375	404	0.6	0.0
1983	0	0	0	0	1412	1459	321	332	0.0	0.0
1984	10	10	0	0	1423	1423	276	276	0.7	0.0
1985	10	10	0	0	1392	1347	335	324	0.7	0.0
1986	10	9	0	0	NA	NA	341	321	NA	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Papua New Guinea										
1977	20	32	0	0	642	1023	683	1088	3.1	0.0
1978	10	15	0	0	770	1139	714	1057	1.3	0.0
1979	10	14	0	0	903	1234	883	1207	1.1	0.0
1980	30	37	0	0	1176	1467	1128	1407	2.6	0.0
1981	20	23	0	0	1261	1453	838	966	1.6	0.0
1982	0	0	0	0	1201	1295	771	831	0.0	0.0
1983	0	0	0	0	1129	1166	819	846	0.0	0.0
1984	30	30	0	0	1081	1081	892	892	2.8	0.0
1985	10	10	0	0	1008	975	912	882	1.0	0.0
1986	0	0	0	0	NA	NA	1033	973	NA	0.0
Paraguay										
1977	0	0	0	0	308	491	279	445	0.0	0.0
1978	10	15	0	0	383	567	257	380	2.6	0.0
1979	10	14	0	0	521	712	305	417	1.9	0.0
1980	40	50	0	0	615	767	310	387	6.5	0.0
1981	5	6	0	0	600	691	296	341	0.8	0.0
1982	0	0	0	0	672	724	330	356	0.0	0.0
1983	0	0	0	0	546	564	269	278	0.0	0.0
1984	20	20	0	0	586	586	335	335	3.4	0.0
1985	10	10	0	0	502	486	304	294	2.0	0.0
1986	0	0	0	0	577	543	234	220	0.0	0.0
Peru										
1977	460	733	0	0	1911	3045	1726	2750	24.1	0.0
1978	370	548	0	0	1959	2899	1941	2872	18.9	0.0
1979	100	137	0	0	1820	2487	3491	4771	5.5	0.0
1980	280	349	0	0	2500	3118	3898	4862	11.2	0.0
1981	300	346	0	0	4258	4906	3802	4381	7.0	0.0
1982	310	334	60	65	4168	4494	3721	4012	7.4	1.6
1983	230	238	0	0	3049	3150	2722	2812	7.5	0.0
1984	130	130	0	0	2212	2212	3147	3147	5.9	0.0
1985	70	68	0	0	2023	1957	2979	2882	3.5	0.0
1986	150	141	0	0	2829	2664	2509	2363	5.3	0.0
Philippines										
1977	50	80	0	0	4270	6804	3127	4983	1.2	0.0
1978	60	89	0	0	5144	7612	3401	5033	1.2	0.0
1979	50	68	0	0	6612	9036	4567	6241	0.8	0.0
1980	60	75	0	0	8295	10350	5741	7161	0.7	0.0
1981	60	69	0	0	8479	9770	5655	6516	0.7	0.0
1982	60	65	0	0	8263	8908	4968	5356	0.7	0.0
1983	30	31	20	21	7976	8240	4890	5052	0.4	0.4
1984	40	40	0	0	6432	6432	5274	5274	0.6	0.0
1985	30	29	0	0	5459	5282	4607	4458	0.5	0.0
1986	30	28	0	0	5394	5080	4770	4492	0.6	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Poland										
1977	370	590	500	797	14770	23530	14530	23150	2.5	3.4
1978	180	266	650	962	16490	24400	14490	21440	1.1	4.5
1979	200	273	550	752	18160	24820	16860	23040	1.1	3.3
1980	370	461	825	1029	19700	24570	17540	21880	1.9	4.7
1981	750	864	1000	1152	15980	18410	13640	15720	4.7	7.3
1982	650	701	950	1024	14610	15750	15260	16450	4.4	6.2
1983	675	697	1000	1033	15750	16270	16430	16970	4.3	6.1
1984	320	320	975	975	16540	16540	17270	17270	1.9	5.6
1985	700	677	1100	1064	17420	16850	17710	17140	4.0	6.2
1986	650	612	1100	1036	21160	19930	21700	20440	3.1	5.1
Portugal										
1977	10	16	60	96	4744	7559	1970	3139	0.2	3.0
1978	50	74	70	104	5237	7750	2414	3572	1.0	2.9
1979	20	27	20	27	6534	8930	3479	4755	0.3	0.6
1980	50	62	50	62	9309	11610	4640	5787	0.5	1.1
1981	50	58	30	35	9800	11290	4148	4780	0.5	0.7
1982	90	97	110	119	9572	10320	4164	4489	0.9	2.6
1983	50	52	60	62	8240	8513	4599	4751	0.6	1.3
1984	40	40	110	110	7961	7961	5201	5201	0.5	2.1
1985	170	164	210	203	7652	7404	5685	5501	2.2	3.7
1986	30	28	200	188	9448	8897	7200	6780	0.3	2.8
Qatar										
1977	40	64	0	0	1225	1952	2012	3206	3.3	0.0
1978	20	30	0	0	1185	1754	2320	3433	1.7	0.0
1979	20	27	0	0	1424	1946	3744	5117	1.4	0.0
1980	90	112	0	0	1423	1775	5672	7075	6.3	0.0
1981	150	173	0	0	1518	1749	5699	6567	9.9	0.0
1982	270	291	0	0	1947	2099	4252	4584	13.9	0.0
1983	240	248	0	0	1456	1504	3338	3448	16.5	0.0
1984	200	200	0	0	1162	1162	4513	4513	17.2	0.0
1985	40	39	0	0	1139	1102	3542	3427	3.5	0.0
1986	70	66	0	0	1010	951	2326	2190	6.9	0.0
Romania										
1977	160	255	40	64	7060	11250	7064	11260	2.3	0.6
1978	260	385	70	104	8926	13210	8093	11980	2.9	0.9
1979	170	232	80	109	11170	15260	9949	13600	1.5	0.8
1980	400	499	90	112	12810	15980	11210	13980	3.1	0.8
1981	130	150	450	519	12460	14350	12610	14530	1.0	3.6
1982	20	22	800	862	9745	10510	11560	12460	0.2	6.9
1983	50	52	350	362	9643	9962	11510	11890	0.5	3.0
1984	90	90	340	340	10330	10330	12650	12650	0.9	2.7
1985	30	29	430	416	10430	10090	12170	11770	0.3	3.5
1986	320	301	180	170	10600	9982	12500	11770	3.0	1.4

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Rwanda										
1977	0	0	0	0	123	196	92	147	0.0	0.0
1978	10	15	0	0	188	278	72	107	5.3	0.0
1979	5	7	0	0	192	262	118	161	2.6	0.0
1980	20	25	0	0	243	303	112	140	8.2	0.0
1981	0	0	0	0	283	326	110	127	0.0	0.0
1982	0	0	0	0	276	298	103	111	0.0	0.0
1983	0	0	0	0	269	278	121	125	0.0	0.0
1984	5	5	0	0	278	278	144	144	1.8	0.0
1985	0	0	0	0	298	288	131	127	0.0	0.0
1986	0	0	0	0	NA	NA	NA	NA	NA	NA
Sao Tome and Principe										
1977	0	0	0	0	14	22	23	37	0.0	0.0
1978	0	0	0	0	18	27	21	31	0.0	0.0
1979	0	0	0	0	20	27	27	37	0.0	0.0
1980	5	6	0	0	19	24	17	21	26.3	0.0
1981	0	0	0	0	17	20	9	10	0.0	0.0
1982	0	0	0	0	NA	NA	NA	NA	NA	NA
1983	10	10	0	0	NA	NA	NA	NA	NA	NA
1984	0	0	0	0	NA	NA	NA	NA	NA	NA
1985	0	0	0	0	NA	NA	NA	NA	NA	NA
1986	5	5	0	0	NA	NA	NA	NA	NA	NA
Saudi Arabia										
1977	1300	2072	10	16	14660	23350	41120	65530	8.9	0.0
1978	1500	2220	20	30	20350	30110	37840	56000	7.4	0.1
1979	1300	1777	90	123	24260	33150	57510	78600	5.4	0.2
1980	1800	2245	0	0	30170	37630	102300	127500	6.0	0.0
1981	2900	3342	550	634	35270	40640	119900	138100	8.2	0.5
1982	3100	3342	0	0	40640	43820	79080	85250	7.6	0.0
1983	3900	4029	0	0	39200	40490	45860	47380	9.9	0.0
1984	3100	3100	40	40	33700	33700	37530	37530	9.2	0.1
1985	3700	3580	0	0	21000	20320	21430	20730	17.6	0.0
1986	2900	2731	0	0	NA	NA	NA	NA	NA	NA
Senegal										
1977	10	16	0	0	764	1217	624	994	1.3	0.0
1978	20	30	0	0	755	1117	449	664	2.6	0.0
1979	20	27	0	0	931	1272	535	731	2.1	0.0
1980	10	12	0	0	1052	1312	477	595	1.0	0.0
1981	20	23	0	0	1076	1240	500	576	1.9	0.0
1982	5	5	0	0	992	1069	548	591	0.5	0.0
1983	5	5	0	0	2051	2119	1236	1277	0.2	0.0
1984	0	0	0	0	2145	2145	1268	1268	0.0	0.0
1985	5	5	0	0	1559	1508	996	964	0.3	0.0
1986	5	5	0	0	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Sierra Leone										
1977	0	0	0	0	181	288	123	196	0.0	0.0
1978	0	0	0	0	279	413	167	247	0.0	0.0
1979	0	0	0	0	316	432	194	265	0.0	0.0
1980	5	6	0	0	427	533	207	258	1.2	0.0
1981	0	0	0	0	312	360	135	156	0.0	0.0
1982	0	0	0	0	298	321	111	120	0.0	0.0
1983	5	5	0	0	160	165	122	126	3.1	0.0
1984	0	0	0	0	167	167	133	133	0.0	0.0
1985	0	0	0	0	157	152	130	126	0.0	0.0
1986	0	0	0	0	149	140	NA	NA	0.0	NA
Singapore										
1977	50	80	10	16	10470	16690	8241	13130	0.5	0.1
1978	30	44	20	30	13050	19310	10130	15000	0.2	0.2
1979	90	123	20	27	17630	24100	14230	19450	0.5	0.1
1980	40	50	0	0	24000	29940	19370	24170	0.2	0.0
1981	90	104	40	46	27570	31770	20970	24160	0.3	0.2
1982	50	54	10	11	28170	30370	20790	22410	0.2	0.0
1983	210	217	20	21	28160	29090	21830	22560	0.7	0.1
1984	160	160	10	10	28670	28670	24070	24070	0.6	0.0
1985	100	97	20	19	26280	25430	22810	22070	0.4	0.1
1986	240	226	30	28	25510	24020	22510	21200	0.9	0.1
Somalia										
									c	
1977	120	191	0	0	228	363	63	100	52.6	0.0
1978	240	355	0	0	244	361	107	158	98.4	0.0
1979	130	178	0	0	246	336	112	153	52.8	0.0
1980	200	249	0	0	348	434	133	166	57.5	0.0
1981	50	58	0	0	512	590	153	176	9.8	0.0
1982	130	140	0	0	264	285	202	218	49.2	0.0
1983	70	72	0	0	346	357	107	111	20.2	0.0
1984	70	70	0	0	103	103	44	44	68.0	0.0
1985	30	29	0	0	112	108	181	175	26.8	0.0
1986	20	19	0	0	NA	NA	108	102	NA	0.0
South Africa										
1977	130	207	110	175	6270	9991	9987	15910	2.1	1.1
1978	120	178	5	7	7615	11270	12870	19050	1.6	0.0
1979	20	27	60	82	8989	12280	18400	25140	0.2	0.3
1980	0	0	0	0	19250	24010	25680	32030	0.0	0.0
1981	5	6	20	23	22620	26060	20860	24040	0.0	0.1
1982	0	0	20	22	18570	20030	17730	19110	0.0	0.1
1983	10	10	0	0	15700	16220	18610	19220	0.1	0.0
1984	5	5	10	10	16230	16230	17350	17350	0.0	0.1
1985	0	0	50	48	11470	11100	16520	15990	0.0	0.3
1986	0	0	0	0	12990	12230	18450	17380	0.0	0.0

TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Soviet Union										
			f	f						
1977	825	1315	8600	13700	40930	65210	45230	72070	2.0	19.0
1978	1100	1628	10900	16130	50800	75170	52430	77600	2.2	20.8
1979	1000	1367	16000	21870	57970	79220	64910	88710	1.7	24.6
1980	1300	1621	16200	20210	68470	85400	76440	95340	1.9	21.2
1981	1000	1152	16300	18780	73190	84340	79380	91470	1.4	20.5
1982	775	836	17900	19300	77850	83930	87170	93980	1.0	20.5
1983	1300	1343	17900	18490	80450	83110	91650	94680	1.6	19.5
1984	1200	1200	18000	18000	80410	80410	91490	91490	1.5	19.7
1985	1100	1064	15300	14800	82930	80240	86960	84140	1.3	17.6
1986	1100	1036	18000	16950	88870	83690	97050	91390	1.2	18.5
Spain										
1977	270	430	20	32	17840	28420	10220	16290	1.5	0.2
1978	150	222	60	89	18710	27690	13110	19410	0.8	0.5
1979	210	287	60	82	25440	34760	18210	24880	0.8	0.3
1980	250	312	60	75	34080	42500	20720	25840	0.7	0.3
1981	400	461	90	104	32150	37050	20330	23430	1.2	0.4
1982	420	453	575	620	31460	33920	20500	22100	1.3	2.8
1983	250	258	350	362	29190	30160	19730	20390	0.9	1.8
1984	140	140	1000	1000	28830	28830	23560	23560	0.5	4.2
1985	150	145	500	484	29960	28990	24250	23460	0.5	2.1
1986	190	179	150	141	35050	33010	27190	25600	0.5	0.6
Sri Lanka										
1977	0	0	0	0	701	1117	761	1213	0.0	0.0
1978	0	0	0	0	967	1431	845	1250	0.0	0.0
1979	10	14	0	0	1451	1983	981	1341	0.7	0.0
1980	10	12	0	0	2057	2566	1062	1325	0.5	0.0
1981	0	0	0	0	1905	2195	1088	1254	0.0	0.0
1982	0	0	0	0	2015	2172	1031	1112	0.0	0.0
1983	0	0	0	0	1935	1999	1063	1098	0.0	0.0
1984	10	10	0	0	1869	1869	1467	1467	0.5	0.0
1985	30	29	0	0	1988	1924	1333	1290	1.5	0.0
1986	0	0	0	0	1948	1834	1215	1144	0.0	0.0
Sudan										
1977	100	159	0	0	1081	1723	661	1053	9.3	0.0
1978	120	178	0	0	1194	1767	518	767	10.1	0.0
1979	100	137	0	0	1109	1516	535	731	9.0	0.0
1980	100	125	0	0	1576	1966	543	677	6.3	0.0
1981	170	196	5	6	1505	1734	657	757	11.3	0.8
1982	180	194	0	0	1282	1382	498	537	14.0	0.0
1983	90	93	0	0	1354	1399	624	645	6.6	0.0
1984	110	110	0	0	1147	1147	629	629	9.6	0.0
1985	40	39	0	0	1526	1477	741	717	2.6	0.0
1986	50	47	5	5	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Suriname										
1977	0	0	0	0	398	634	310	494	0.0	0.0
1978	0	0	0	0	406	601	369	546	0.0	0.0
1979	0	0	0	0	411	562	444	607	0.0	0.0
1980	5	6	0	0	504	629	514	641	1.0	0.0
1981	0	0	0	0	568	655	474	546	0.0	0.0
1982	10	11	0	0	511	551	429	463	2.0	0.0
1983	0	0	0	0	453	468	367	379	0.0	0.0
1984	20	20	0	0	346	346	356	356	5.8	0.0
1985	0	0	0	0	299	289	314	304	0.0	0.0
1986	0	0	0	0	NA	NA	NA	NA	NA	NA
Swaziland										
1977	0	0	0	0	224	357	168	268	0.0	0.0
1978	0	0	0	0	311	460	196	290	0.0	0.0
1979	0	0	0	0	435	594	231	316	0.0	0.0
1980	0	0	0	0	602	751	359	448	0.0	0.0
1981	0	0	0	0	597	688	366	422	0.0	0.0
1982	0	0	0	0	520	561	322	347	0.0	0.0
1983	0	0	0	0	548	566	291	301	0.0	0.0
1984	0	0	0	0	442	442	256	256	0.0	0.0
1985	0	0	0	0	324	314	167	162	0.0	0.0
1986	0	0	0	0	NA	NA	NA	NA	NA	NA
Sweden										
1977	60	96	50	80	20140	32090	19080	30410	0.3	0.3
1978	60	89	110	163	20590	30470	21790	32240	0.3	0.5
1979	70	96	120	164	28740	39270	27600	37720	0.2	0.4
1980	140	175	120	150	33440	41710	30910	38550	0.4	0.4
1981	110	127	170	196	28840	33230	28660	33020	0.4	0.6
1982	80	86	260	280	27580	29740	26810	28900	0.3	1.0
1983	100	103	60	62	26100	26960	27450	28350	0.4	0.2
1984	100	100	110	110	26430	26430	29380	29380	0.4	0.4
1985	80	77	330	319	28550	27620	30460	29470	0.3	1.1
1986	60	57	190	179	32690	30780	37260	35090	0.2	0.5
Switzerland										
1977	70	112	490	781	17940	28590	17610	28070	0.4	2.8
1978	80	118	480	710	23800	35230	23560	34870	0.3	2.0
1979	260	355	480	656	29360	40120	26540	36270	0.9	1.8
1980	40	50	675	842	36340	45330	29630	36960	0.1	2.3
1981	130	150	340	392	30680	35350	27050	31170	0.4	1.3
1982	110	119	390	420	28680	30920	26020	28050	0.4	1.5
1983	340	351	420	434	29190	30160	25590	26440	1.2	1.6
1984	310	310	320	320	29520	29520	25850	25850	1.1	1.2
1985	200	194	200	194	30700	29710	27450	26560	0.7	0.7
1986	60	57	30	28	41040	38650	37470	35290	0.1	0.1

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS	ARMS ^c EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		TOTAL IMPORTS	TOTAL EXPORTS
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	%	%
Syria										
1977	825	1315	0	0	2674	4261	1070	1705	30.9	0.0
1978	1200	1776	0	0	2461	3642	1060	1569	48.8	0.0
1979	1600	2187	0	0	3329	4550	1644	2247	48.1	0.0
1980	3200	3991	10	12	4118	5136	2108	2629	77.7	0.5
1981	2600	2996	0	0	5040	5808	2103	2423	51.6	0.0
1982	2600	2803	120	129	4014	4328	2026	2184	64.8	5.9
1983	3500	3616	30	31	4542	4692	1910	1973	77.1	1.6
1984	2100	2100	10	10	4116	4116	1853	1853	51.0	0.5
1985	1500	1451	0	0	3967	3838	3275	3169	37.8	0.0
1986	1100	1036	20	19	NA	NA	NA	NA	NA	NA
Tanzania										
1977	60	96	0	0	744	1186	507	808	8.1	0.0
1978	90	133	0	0	1144	1693	476	704	7.9	0.0
1979	270	369	0	0	1105	1510	497	679	24.4	0.0
1980	80	100	0	0	1252	1562	511	637	6.4	0.0
1981	50	58	0	0	1214	1399	580	668	4.1	0.0
1982	70	75	0	0	1134	1223	458	494	6.2	0.0
1983	40	41	0	0	802	829	372	384	5.0	0.0
1984	50	50	0	0	680	680	340	340	7.4	0.0
1985	50	48	0	0	1017	984	255	247	4.9	0.0
1986	30	28	0	0	868	817	343	323	3.5	0.0
Thailand										
1977	110	175	0	0	4616	7356	3490	5561	2.4	0.0
1978	120	178	0	0	5356	7926	4085	6045	2.2	0.0
1979	140	191	0	0	7158	9782	5298	7240	2.0	0.0
1980	350	437	0	0	9214	11490	6505	8114	3.8	0.0
1981	330	380	0	0	9955	11470	7031	8102	3.3	0.0
1982	180	194	5	5	8549	9217	6945	7487	2.1	0.1
1983	330	341	0	0	10290	10630	6368	6579	3.2	0.0
1984	240	240	0	0	10400	10400	7413	7413	2.3	0.0
1985	160	155	0	0	9242	8943	7121	6890	1.7	0.0
1986	110	104	0	0	9178	8643	8794	8282	1.2	0.0
Togo										
1977	10	16	0	0	284	453	159	253	3.5	0.0
1978	10	15	0	0	447	661	240	355	2.2	0.0
1979	5	7	0	0	518	708	218	298	1.0	0.0
1980	5	6	0	0	550	686	335	418	0.9	0.0
1981	40	46	0	0	436	502	208	240	9.2	0.0
1982	5	5	0	0	391	422	177	191	1.3	0.0
1983	0	0	0	0	283	292	163	168	0.0	0.0
1984	0	0	0	0	271	271	192	192	0.0	0.0
1985	0	0	0	0	264	255	NA	NA	0.0	NA
1986	5	5	0	0	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Trinidad and Tobago										
1977	0	0	0	0	1819	2899	2180	3474	0.0	0.0
1978	0	0	0	0	1967	2911	2040	3019	0.0	0.0
1979	0	0	0	0	2105	2877	2610	3567	0.0	0.0
1980	20	25	0	0	3178	3964	4077	5085	0.6	0.0
1981	0	0	0	0	3125	3601	3761	4334	0.0	0.0
1982	0	0	0	0	3697	3986	3072	3312	0.0	0.0
1983	0	0	0	0	2582	2667	2353	2431	0.0	0.0
1984	0	0	0	0	1919	1919	2173	2173	0.0	0.0
1985	0	0	0	0	1596	1544	2209	2137	0.0	0.0
1986	0	0	0	0	1333	1255	1376	1296	0.0	0.0
Tunisia										
1977	50	80	0	0	1825	2908	929	1480	2.7	0.0
1978	10	15	0	0	2138	3164	1126	1666	0.5	0.0
1979	90	123	0	0	2849	3894	1791	2448	3.2	0.0
1980	140	175	0	0	3540	4415	2231	2783	4.0	0.0
1981	60	69	0	0	3791	4368	2500	2881	1.6	0.0
1982	60	65	0	0	3420	3687	1981	2136	1.8	0.0
1983	40	41	0	0	3107	3210	1850	1911	1.3	0.0
1984	130	130	0	0	3174	3174	1794	1794	4.1	0.0
1985	340	329	0	0	2757	2668	1738	1682	12.3	0.0
1986	30	28	0	0	2890	2722	1760	1657	1.0	0.0
Turkey										
1977	140	223	0	0	5796	9236	1753	2793	2.4	0.0
1978	220	326	10	15	4599	6806	2288	3386	4.8	0.4
1979	170	232	10	14	5069	6927	2261	3090	3.4	0.4
1980	300	374	10	12	7909	9865	2910	3630	3.8	0.3
1981	310	357	10	12	8933	10290	4703	5419	3.5	0.2
1982	450	485	20	22	8843	9534	5746	6195	5.1	0.3
1983	500	517	90	93	9232	9538	5728	5918	5.4	1.6
1984	490	490	160	160	10730	10730	7134	7134	4.6	2.2
1985	420	406	100	97	11030	10680	7958	7700	3.8	1.3
1986	600	565	0	0	11030	10380	7999	7533	5.4	0.0
Uganda										
1977	5	8	0	0	247	394	588	937	2.0	0.0
1978	30	44	0	0	254	376	348	515	11.8	0.0
1979	10	14	0	0	197	269	435	594	5.1	0.0
1980	10	12	0	0	293	365	345	430	3.4	0.0
1981	40	46	0	0	345	398	243	280	11.6	0.0
1982	60	65	0	0	377	406	349	376	15.9	0.0
1983	30	31	0	0	377	389	372	384	8.0	0.0
1984	5	5	0	0	344	344	399	399	1.5	0.0
1985	0	0	0	0	327	316	352	341	0.0	0.0
1986	10	9	0	0	350	330	NA	NA	2.9	NA

TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
United Arab Emirates										
1977	180	287	0	0	5055	8055	9708	15470	3.6	0.0
1978	60	89	0	0	5371	7948	9154	13550	1.1	0.0
1979	150	205	0	0	6966	9520	13650	18660	2.2	0.0
1980	170	212	0	0	8746	10910	20680	25790	1.9	0.0
1981	240	277	0	0	9646	11120	20230	23320	2.5	0.0
1982	50	54	0	0	9440	10180	17330	18690	0.5	0.0
1983	40	41	10	10	8356	8633	15080	15580	0.5	0.1
1984	190	190	5	5	7634	7634	13820	13820	2.5	0.0
1985	80	77	0	0	7568	7323	13120	12700	1.1	0.0
1986	30	28	0	0	7326	6899	NA	NA	0.4	NA
United Kingdom										
1977	150	239	1000	1593	63190	100700	55860	89010	0.2	1.8
1978	160	237	1300	1924	75810	112200	67890	100500	0.2	1.9
1979	280	383	1200	1640	99600	136100	86400	118100	0.3	1.4
1980	350	437	1900	2370	115500	144100	110200	137400	0.3	1.7
1981	480	553	2800	3226	102700	118400	102200	117800	0.5	2.7
1982	500	539	2100	2264	99710	107500	97020	104600	0.5	2.2
1983	650	672	1800	1860	100100	103400	91640	94670	0.6	2.0
1984	850	850	1500	1500	104700	104700	93880	93880	0.8	1.6
1985	675	653	825	798	109000	105400	101200	97970	0.6	0.8
1986	575	541	700	659	126300	119000	107000	100800	0.5	0.7
United States										
1977	120	191	6700	10680	160400	255600	121200	193200	0.1	5.5
1978	120	178	6500	9619	186000	275300	143800	212800	0.1	4.5
1979	130	178	5800	7926	222200	303700	182000	248800	0.1	3.2
1980	140	175	6400	7983	257000	320500	220800	275400	0.1	2.9
1981	210	242	8500	9795	273400	315000	233700	269300	0.1	3.6
1982	430	464	9300	10030	254900	274800	212300	228900	0.2	4.4
1983	500	517	11600	11980	269900	278800	200500	207200	0.2	5.8
1984	470	470	10600	10600	341200	341200	217900	217900	0.1	4.9
1985	600	581	12300	11900	361600	349900	213100	206200	0.2	5.8
1986	450	424	7600	7157	387100	364500	217300	204600	0.1	3.5
Upper Volta (see Burkina Faso)										
Uruguay										
1977	20	32	0	0	730	1163	608	969	2.7	0.0
1978	5	7	0	0	757	1120	686	1015	0.7	0.0
1979	5	7	0	0	1206	1648	788	1077	0.4	0.0
1980	40	50	0	0	1680	2095	1059	1321	2.4	0.0
1981	60	69	0	0	1641	1891	1215	1400	3.7	0.0
1982	20	22	0	0	1110	1197	1023	1103	1.8	0.0
1983	10	10	0	0	788	814	1045	1080	1.3	0.0
1984	0	0	0	0	777	777	925	925	0.0	0.0
1985	0	0	0	0	708	685	855	827	0.0	0.0
1986	0	0	0	0	820	772	1088	1025	0.0	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^a		TOTAL IMPORTS ^b		TOTAL EXPORTS ^b		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Venezuela										
1977	100	159	0	0	10940	17430	9551	15220	0.9	0.0
1978	30	44	0	0	11770	17410	9188	13600	0.3	0.0
1979	40	55	0	0	10670	14580	14320	19570	0.4	0.0
1980	130	162	0	0	11830	14750	19220	23970	1.1	0.0
1981	290	334	0	0	13110	15100	20120	23190	2.2	0.0
1982	250	270	0	0	12940	13960	16500	17790	1.9	0.0
1983	90	93	0	0	8710	8998	15160	15660	1.0	0.0
1984	370	370	0	0	7594	7594	13970	13970	4.9	0.0
1985	490	474	0	0	8234	7967	12540	12130	6.0	0.0
1986	80	75	0	0	9524	8969	10060	9478	0.8	0.0
Vietnam										
1977	100	159	5	8	1372	2186	594	947	7.3	0.8
1978	400	592	0	0	1485	2198	648	959	26.9	0.0
1979	3400	4647	0	0	1599	2185	587	802	212.6	0.0
1980	2300	2869	0	0	1296	1616	537	670	177.5	0.0
1981	1100	1268	0	0	1398	1611	467	538	78.7	0.0
1982	1400	1509	10	11	1438	1550	595	641	97.4	1.7
1983	1500	1550	0	0	1550	1601	652	674	96.8	0.0
1984	1300	1300	0	0	1823	1823	763	763	71.3	0.0
1985	1100	1064	20	19	NA	NA	NA	NA	NA	NA
1986	1600	1507	0	0	NA	NA	NA	NA	NA	NA
Yemen (Aden)										
1977	150	239	0	0	544	867	181	288	27.6	0.0
1978	350	518	0	0	575	851	193	286	60.9	0.0
1979	500	683	0	0	925	1264	466	636	54.1	0.0
1980	700	873	0	0	1527	1904	777	970	45.8	0.0
1981	500	576	0	0	1419	1635	607	700	35.2	0.0
1982	240	259	0	0	1599	1724	795	857	15.0	0.0
1983	600	620	0	0	1483	1532	674	696	40.5	0.0
1984	330	330	0	0	1543	1543	645	645	21.4	0.0
1985	390	377	0	0	NA	NA	NA	NA	NA	NA
1986	280	264	0	0	NA	NA	NA	NA	NA	NA
Yemen (Sanaa)										
1977	30	48	0	0	1040	1657	11	18	2.9	0.0
1978	110	163	0	0	1284	1900	7	10	8.6	0.0
1979	480	656	0	0	1492	2039	14	19	32.2	0.0
1980	575	717	0	0	1853	2311	23	29	31.0	0.0
1981	1000	1152	20	23	1758	2026	47	54	56.9	42.6
1982	420	453	0	0	1521	1640	39	42	27.6	0.0
1983	490	506	0	0	1593	1646	27	28	30.8	0.0
1984	80	80	0	0	1400	1400	NA	NA	5.7	NA
1985	220	213	0	0	2962	2866	30	29	7.4	0.0
1986	240	226	0	0	NA	NA	NA	NA	NA	NA

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS ^a		ARMS EXPORTS ^d		TOTAL IMPORTS ^b		TOTAL EXPORTS ^e		ARMS ^c IMPORTS TOTAL IMPORTS	ARMS ^c EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984	Current	Constant 1984		
Yugoslavia										
1977	110	175	240	382	9634	15350	5254	8372	1.1	4.6
1978	90	133	410	607	9988	14780	5671	8392	0.9	7.2
1979	120	164	170	232	12860	17580	6491	8871	0.9	2.6
1980	250	312	260	324	15060	18790	8978	11200	1.7	2.9
1981	90	104	300	346	15830	18240	10940	12610	0.6	2.7
1982	250	270	330	356	13450	14500	10250	11050	1.9	3.2
1983	240	248	340	351	12160	12560	9914	10240	2.0	3.4
1984	100	100	600	600	12000	12000	10250	10250	0.8	5.9
1985	30	29	400	387	12210	11810	10700	10350	0.2	3.7
1986	20	19	60	57	11750	11070	10350	9750	0.2	0.6
Zaire										
1977	30	48	0	0	609	970	988	1574	4.9	0.0
1978	40	59	0	0	589	872	925	1369	6.8	0.0
1979	30	41	0	0	597	816	1497	2046	5.0	0.0
1980	50	62	0	0	835	1041	1632	2036	6.0	0.0
1981	50	58	0	0	668	770	579	667	7.5	0.0
1982	40	43	0	0	480	517	400	431	8.3	0.0
1983	30	31	0	0	470	486	1131	1168	6.4	0.0
1984	10	10	0	0	676	676	1003	1003	1.5	0.0
1985	20	19	0	0	788	762	947	916	2.5	0.0
1986	5	5	0	0	872	821	1090	1026	0.6	0.0
Zambia										
1977	10	16	0	0	786	1252	896	1428	1.3	0.0
1978	60	89	0	0	741	1097	856	1267	8.1	0.0
1979	30	41	0	0	905	1237	1373	1876	3.3	0.0
1980	220	274	0	0	1307	1630	1298	1619	16.8	0.0
1981	60	69	0	0	1261	1453	1079	1243	4.8	0.0
1982	30	32	0	0	1201	1295	1024	1104	2.5	0.0
1983	0	0	0	0	851	879	832	860	0.0	0.0
1984	10	10	0	0	730	730	654	654	1.4	0.0
1985	10	10	0	0	654	633	784	759	1.5	0.0
1986	0	0	0	0	714	672	431	406	0.0	0.0
Zimbabwe										
1977	10	16	0	0	710	1131	877	1397	1.4	0.0
1978	20	30	0	0	685	1014	900	1332	2.9	0.0
1979	20	27	0	0	929	1270	1053	1439	2.2	0.0
1980	60	75	0	0	1448	1806	1415	1765	4.1	0.0
1981	70	81	0	0	1696	1954	1408	1622	4.1	0.0
1982	90	97	0	0	1639	1767	1276	1376	5.5	0.0
1983	20	21	0	0	1205	1245	1135	1173	1.7	0.0
1984	70	70	0	0	1098	1098	1154	1154	6.4	0.0
1985	0	0	0	0	1031	998	1113	1077	0.0	0.0
1986	50	47	0	0	NA	NA	1000	942	NA	0.0

**TABLE II. Value of Arms Transfers and Total Imports and Exports, 1977-1986
By Region, Organization, and Country — continued**

0 Nil or negligible. NA Not available. ... Pre-independence.

- ^a To avoid the appearance of excessive accuracy, arms transfer data have been independently rounded, with greater severity for large numbers. Because of this rounding and the fact that they are obtained from different sources, world arms exports do not equal world arms imports.
- ^b Total imports and exports are generally as reported by individual countries. The extent to which arms trade data are included may differ from country to country. Country imports are reported "cif" (includes cost of shipping, insurance, and freight) and country exports are reported "fob" (excludes these costs). For these reasons and because of divergent sources, world totals for imports and exports are not equal.
- ^c Because countries may not include their arms imports or exports in their trade statistics, "total" imports and exports may be understated; in this event, ratios such as (estimated) arms imports to "total" imports will be overstated and may even exceed 100 percent.
- ^d In order to reduce distortions in trends caused by occasional data gaps, the totals for the world, regions, and organizations include rough approximations for those countries and years in which data are not available, and available data for years in which countries were not independent.
- ^e Includes transfers to NATO agencies as such, which are not attributable to individual recipient countries.
- ^f Estimates of the Soviet Union's arms exports in value terms have been revised upward substantially from those shown in previous editions. See Statistical Notes, (Arms Transfers), below.
- ^g Includes some purchases of equipment by the U.S. Army Corps of Engineers from indeterminable supplier countries for use in construction projects in Saudi Arabia and recorded in U.S. accounts as imports to the U.S.

**TABLE III. Value of Arms Transfers, Cumulative 1982-1986, By Major Supplier
and Recipient Country**
(Million Current Dollars)

RECIPIENT \ SUPPLIER	TOTAL ^a	SOVIET UNION ^a	UNITED STATES	FRANCE	UNITED KINGDOM	WEST GERMANY	CHINA	POLAND	CZECHO-SLOVAKIA	OTHERS
WORLD	224,425	87,370	51,460b	20,440	6,875	6,545	6,450	5,080	4,770	35,435
DEVELOPED(*)	43,750	8,630	22,945b	305	1,770	1,025	10	3,260	1,810	3,995
DEVELOPING	180,675	78,740	28,515	20,135	5,105	5,520	6,440	1,820	2,960	31,440
NATO	22,900	90	16,945	260	1,405	1,990	0	0	5	2,205
WARSAW PACT	18,155	10,880	0	10	5	20	10	3,470	1,820	1,940
OPEC(#)	77,620	23,750	7,620	13,785	2,385	1,225	4,825	685	1,830	21,515
AFRICA	31,290	19,030	1,440	2,260	705	325	525	150	1,450	5,405
Algeria#	3,730	3,100	220	100	160	80	0	0	10	60
Angola	5,345	4,900	0	50	0	0	0	10	5	380
Benin	55	40	0	5	0	0	0	0	0	10
Botswana	5	0	0	5	0	0	0	0	0	0
Burkina Faso	70	0	0	0	0	0	0	0	0	70
Burundi	55	40	0	10	0	5	0	0	0	0
Cameroon	215	0	40	100	10	30	0	0	0	35
Cape Verde	10	10	0	0	0	0	0	0	0	0
Central African Rep.	5	0	0	5	0	0	0	0	0	0
Chad	70	0	20	50	0	0	0	0	0	0
Congo	230	220	0	0	0	0	0	0	0	10
Equatorial Guinea	30	0	0	0	0	0	0	0	0	30
Ethiopia	3,930	3,800	0	0	0	0	0	0	20	110
Gabon#	180	0	5	160	0	0	0	0	0	15
Gambia, The	20	0	0	20	0	0	0	0	0	0
Ghana	45	20	0	0	0	0	0	0	0	25
Guinea	215	200	0	5	0	0	10	0	0	0
Guinea-Bissau	70	70	0	0	0	0	0	0	0	0
Ivory Coast	90	0	0	90	0	0	0	0	0	0
Kenya	145	0	50	0	60	0	0	0	0	35
Lesotho	5	0	0	0	0	0	0	0	0	5
Liberia	40	0	30	0	0	0	0	0	0	10
Libya#	10,160	4,800	0	625	5	70	320	140	1,400	2,800
Madagascar	130	120	0	0	10	0	0	0	0	0
Malawi	15	0	0	10	5	0	0	0	0	0
Mali	135	130	0	0	0	0	5	0	0	0
Mauritania	40	0	0	10	0	0	0	0	0	30
Mauritius	0	0	0	0	0	0	0	0	0	0
Morocco	1,000	0	280	440	0	0	0	0	0	280
Mozambique	1,340	1,300	0	0	0	0	0	0	0	40
Niger	20	0	5	5	0	10	0	0	0	0
Nigeria#	1,705	90	140	290	360	80	0	0	10	735
Rwanda	0	0	0	0	0	0	0	0	0	0
Sao Tome & Principe	10	10	0	0	0	0	0	0	0	0
Senegal	10	0	0	10	0	0	0	0	0	0
Sierra Leone	5	0	0	5	0	0	0	0	0	0
Somalia	315	0	70	10	5	0	10	0	0	220
South Africa*	20	0	20	0	0	0	0	0	0	0
Sudan	470	0	160	30	10	40	70	0	0	160
Tanzania	230	170	0	0	0	0	20	0	0	40

**TABLE III. Value of Arms Transfers, Cumulative 1982-1986, By Major Supplier
and Recipient Country — continued
(Million Current Dollars)**

RECIPIENT \ SUPPLIER	TOTAL ^d	SOVIET UNION ^a	UNITED STATES	FRANCE	UNITED KINGDOM	WEST GERMANY	CHINA	POLAND	CZECHO-SLOVAKIA	OTHERS
Togo	15	0	0	5	0	0	5	0	0	5
Tunisia	600	0	370	190	0	10	0	0	0	30
Uganda	110	0	0	0	0	0	5	0	5	100
Zaire	100	0	30	30	0	0	20	0	0	20
Zambia	50	0	0	0	0	0	0	0	0	50
Zimbabwe	250	10	0	0	80	0	60	0	0	100
EAST ASIA	23,730	9,670	10,410	285	350	325	285	270	0	2,135
Burma	130	0	10	0	10	20	0	0	0	90
Cambodia	835	825	0	0	0	0	0	0	0	10
China										
Mainland	705	310	80	80	100	5	0	0	0	130
Taiwan	2,500	0	2,200	10	0	0	0	0	0	290
Indonesia [#]	750	0	190	100	100	30	5	0	0	325
Japan*	4,105	0	4,100	0	0	0	0	0	0	5
Korea, North	1,410	850	0	20	0	0	250	140	0	150
Korea, South	2,160	0	2,100	10	10	0	0	0	0	40
Laos	545	525	0	0	0	0	0	0	0	20
Malaysia	1,300	0	320	30	30	200	0	0	0	720
Mongolia	360	360	0	0	0	0	0	0	0	0
Philippines	200	0	160	0	0	10	0	0	0	30
Singapore	755	0	525	30	90	50	0	0	0	60
Thailand	1,040	0	725	5	10	10	30	0	0	260
Vietnam	6,935	6,800	0	0	0	0	0	130	0	5
EUROPE	40,785	11,560	17,310	605	800	1,605	10	3,470	1,825	3,600
—— NATO EUROPE	18,635	90	15,170	250	455	1,530	0	0	5	1,135
Belgium*	1,580	0	1,500	70	0	0	0	0	0	10
Denmark*	535	0	500	20	5	0	0	0	0	10
France*	730	0	550	0	140	0	0	0	0	40
Germany, West*	3,455	0	3,200	30	50	0	0	0	0	175
Greece	1,580	90	775	0	0	220	0	0	5	490
Iceland*	0	0	0	0	0	0	0	0	0	0
Italy*	880	0	875	5	0	0	0	0	0	0
Luxembourg*	20	0	20	0	0	0	0	0	0	0
Netherlands*	2,535	0	2,200	5	20	310	0	0	0	0
Norway*	1,210	0	850	10	20	60	0	0	0	270
Portugal*	380	0	200	20	0	90	0	0	0	70
Turkey	2,460	0	1,300	30	220	850	0	0	0	60
United Kingdom*	3,270	0	3,200	60	0	0	0	0	0	10
—— WARSAW PACT	18,155	10,880	0	10	5	20	10	3,470	1,820	1,940
Bulgaria	2,650	2,400	0	0	0	20	0	210	10	10
Czechoslovakia*	2,240	2,100	0	0	0	0	0	30	0	110
Germany, East*	3,430	2,800	0	0	0	0	0	410	50	170
Hungary*	770	420	0	0	0	0	0	120	140	90
Poland*	3,030	2,700	0	0	0	0	0	0	180	150
Romania*	535	460	0	10	5	0	10	0	40	10
Soviet Union*	5,500	0	0	0	0	0	0	2,700	1,400	1,400

**TABLE III. Value of Arms Transfers, Cumulative 1982-1986, By Major Supplier
and Recipient Country — continued
(Million Current Dollars)**

RECIPIENT	SUPPLIER	TOTAL ^d	SOVIET UNION ^a	UNITED STATES	FRANCE	UNITED KINGDOM	WEST GERMANY	CHINA	POLAND	CZECHO- SLOVAKIA	OTHERS
— OTHER EUROPE		3,995	590	2,140	345	340	55	0	0	60	645
Albania		0	0	0	0	0	0	0	0	0	0
Austria*		170	0	50	0	40	0	0	0	0	80
Finland*		495	150	40	0	200	0	0	0	0	105
Ireland*		50	0	30	10	10	0	0	0	0	0
Malta		5	0	0	0	0	0	0	0	0	5
Spain		1,155	0	725	310	10	50	0	0	0	60
Sweden*		435	0	320	5	80	5	0	0	0	25
Switzerland*		1,035	0	875	20	0	0	0	0	0	140
Yugoslavia		650	440	100	0	0	0	0	0	0	110
LATIN AMERICA		17,160	8,120	1,695	790	100	2,370	0	135	405	3,545
Argentina		1,960	0	60	80	0	1,400	0	0	0	420
Barbados		0	0	0	0	0	0	0	0	0	0
Bolivia		20	0	5	5	0	0	0	0	0	10
Brazil		330	0	140	60	10	0	0	0	0	120
Chile		550	0	0	300	60	130	0	0	0	60
Colombia		900	0	110	0	5	675	0	0	0	110
Costa Rica		20	0	20	0	0	0	0	0	0	0
Cuba		7,830	6,400	0	0	0	0	0	130	400	900
Dominican Republic		30	0	10	20	0	0	0	0	0	0
Ecuador#		630	0	50	70	20	0	0	0	0	490
El Salvador		345	0	310	0	0	0	0	0	0	35
Guatemala		85	0	5	0	0	0	0	0	0	80
Guyana		20	10	0	0	0	0	0	0	0	10
Haiti		20	0	5	0	0	0	0	0	0	15
Honduras		180	0	110	0	0	0	0	0	0	70
Jamaica		10	0	10	0	0	0	0	0	0	0
Mexico		345	0	140	20	0	10	0	0	0	175
Nicaragua		1,600	1,400	0	20	0	0	0	5	5	170
Panama		35	0	20	10	0	0	0	0	0	5
Paraguay		30	0	0	0	0	0	0	0	0	30
Peru		880	310	120	170	0	110	0	0	0	170
Suriname		35	0	0	0	5	0	0	0	0	30
Trinidad & Tobago		0	0	0	0	0	0	0	0	0	0
Uruguay		30	0	5	5	0	5	0	0	0	15
Venezuela#		1,275	0	575	30	0	40	0	0	0	630
MIDDLE EAST		89,710	29,640	14,695	14,925	3,155	1,225	5,250	835	990	18,995
Bahrain		135	0	70	10	5	40	0	0	0	10
Cyprus		60	0	0	20	0	0	0	0	0	40
Egypt		7,640	80	3,200	1,500	300	5	625	0	0	1,930
Iran#		8,405	240	10	40	80	0	1,200	20	30	6,785
Iraq#		31,740	15,300	0	4,500	70	625	3,300	525	410	7,010
Israel		3,700	0	3,700	0	0	0	0	0	0	0
Jordan		3,355	1,100	725	825	575	0	10	0	0	120
Kuwait#		1,120	220	230	420	20	210	0	0	0	20
Lebanon		585	0	440	110	0	0	0	0	0	35
Oman		890	0	70	30	525	240	5	0	0	20
Qatar#		830	0	10	650	160	0	0	0	0	10

**TABLE III. Value of Arms Transfers, Cumulative 1982-1986, By Major Supplier
and Recipient Country — continued
(Million Current Dollars)**

RECIPIENT \ SUPPLIER	TOTAL ^d	SOVIET UNION ^a	UNITED STATES	FRANCE	UNITED KINGDOM	WEST GERMANY	CHINA	POLAND	CZECHOSLOVAKIA	OTHERS
Saudi Arabia#	16,715 ^c	0	6,100	6,800	1,200	90	0	0	0	2,525
Syria	10,830	9,600	0	20	10	10	110	220	550	310
United Arab Emirates	380	0	90	0	210	0	0	0	0	80
Yemen (Aden)	1,840	1,800	0	0	0	0	0	0	0	40
Yemen (Sanaa)	1,485	1,300	50	0	0	5	0	70	0	60
NORTH AMERICA	3,490	0	1,000	10	950	460	0	0	0	1,070
Canada*	1,020	0	1,000	0	0	0	0	0	0	20
United States*	2,470	0	0	10	950	460	0	0	0	1,050
OCEANIA	3,115	0	2,640	30	250	100	0	0	0	95
Australia*	2,845	0	2,500	30	200	90	0	0	0	25
Fiji	0	0	0	0	0	0	0	0	0	0
New Zealand*	230	0	140	0	50	10	0	0	0	30
Papua New Guinea	40	0	0	0	0	0	0	0	0	40
SOUTH ASIA	14,370	9,350	1,495	1,535	565	135	380	220	100	590
Afghanistan	2,580	2,500	0	0	0	0	0	0	50	30
Bangladesh	240	50	5	0	5	0	140	0	0	40
India	9,275	6,800	90	1,300	525	130	0	220	30	180
Nepal	10	0	0	5	5	0	0	0	0	0
Pakistan	2,225	0	1,400	230	20	5	240	0	20	310
Sri Lanka	40	0	0	0	10	0	0	0	0	30

0 Nil or negligible. * Developed country (all others are "developing"). # OPEC country.

NOTE:

To avoid the appearance of excessive accuracy, all numbers in this table are independently rounded, with greater severity for larger numbers. Therefore, components may not add to totals.

^a Estimates of the Soviet Union's arms exports in value terms in this edition have been revised and are substantially larger than those shown in previous editions. See Statistical Notes, Arms Transfers.

^b Includes transfers to NATO agencies as such and not attributed to any recipient country.

^c Includes some purchases of equipment by the U.S. Army Corps of Engineers from indeterminable supplier countries for use in construction projects in Saudi Arabia and recorded in U.S. accounts as imports to the U.S.

^d Comparable totals in table III and IV do not match precisely due to the fact that rounding was done at different stages of aggregation.

**TABLE IV. Arms Transfer Deliveries and Agreements, 1977-1986,
By Supplier and Recipient Region
(in Billions of Current Dollars)**

SUPPLIER RECIPIENT	WORLD	NATO						OTHER NON-COMMUNIST		COMMUNIST		
		UNITED STATES	FRANCE	UNITED KINGDOM	WEST GERMANY	ITALY	OTHER NATO	OTHER DEVEL- OPED	DEVEL- OPING	WARSAW PACT		OTHER
										SOVIET UNION ^a	OTHER	
DELIVERIES												
WORLD		b										
1977-1981	157.0	34.0	11.9	8.2	6.0	3.8	2.6	4.7	4.3	68.0	9.9	3.5
1982-1986	223.9	51.4	20.5	6.9	6.6	4.6	4.0	5.1	10.3	87.0	16.6	10.2
1982	46.0	9.3	3.7	2.1	0.9	1.1	0.9	0.9	3.5	17.9	3.1	2.2
1983	47.6	11.6	4.3	1.8	1.9	1.2	0.8	1.4	1.6	17.9	2.8	2.2
1984	50.2	10.6	4.1	1.5	2.8	1.1	1.1	1.3	3.2	18.0	3.4	3.1
1985	43.3	12.3	4.6	0.8	0.6	1.0	0.7	0.9	1.5	15.3	4.2	1.4
1986	36.8	7.6	3.8	0.7	0.4	0.2	0.5	0.6	0.5	17.9	3.1	1.3
DEVELOPED												
1977-1981	29.1	11.4	0.3	1.2	1.0	0.2	0.7	1.1	0.2	7.1	6.0	--
1982-1986	43.7	23.0	0.3	1.8	1.0	0.2	0.9	1.5	0.3	8.6	6.1	0.1
1982	7.4	3.6	0.1	0.5	0.2	--	0.2	0.1	0.1	1.7	1.0	--
1983	9.1	4.7	0.1	0.5	0.3	0	0.2	0.5	0.1	1.4	1.3	--
1984	9.1	5.1	--	0.2	0.2	--	0.2	0.5	0.1	1.6	1.1	--
1985	10.6	6.2	0.1	0.2	0.2	0.1	0.2	0.3	0.1	1.9	1.4	0
1986	7.4	3.4	--	0.3	0.2	--	0.1	0.1	--	2.0	1.3	0
DEVELOPING												
1977-1981	127.9	22.6	11.7	7.0	4.9	3.6	2.0	3.6	4.2	61.0	3.9	3.5
1982-1986	180.2	28.5	20.2	5.1	5.6	4.4	3.1	3.6	10.0	78.5	10.5	10.1
1982	38.6	5.7	3.7	1.5	0.8	1.1	0.7	0.8	3.4	16.2	2.1	2.2
1983	38.5	7.0	4.2	1.3	1.6	1.2	0.6	0.9	1.6	16.5	1.5	2.2
1984	41.0	5.5	4.1	1.3	2.6	1.1	0.9	0.8	3.2	16.3	2.3	3.0
1985	32.7	6.1	4.5	0.6	0.4	0.9	0.5	0.7	1.4	13.4	2.7	1.4
1986	29.4	4.2	3.8	0.4	0.2	0.2	0.4	0.5	0.5	16.0	1.8	1.3
AFRICA												
1977-1981	30.8	0.8	2.7	0.5	1.8	1.5	0.9	0.4	0.9	18.5	1.7	1.0
1982-1986	31.1	1.4	2.3	0.7	0.3	1.4	0.2	0.4	1.1	18.9	3.1	1.3
1982	7.2	0.2	0.9	0.2	0.2	0.3	--	--	0.6	3.6	0.7	0.6
1983	6.8	0.4	0.4	0.1	0.1	0.3	0.1	0.2	0.2	4.1	0.8	0.2
1984	7.6	0.4	0.4	0.3	--	0.3	0.1	--	0.1	4.9	0.7	0.3
1985	5.3	0.3	0.4	0.1	--	0.4	--	--	0.1	3.3	0.5	0.1
1986	4.2	0.2	0.2	0	--	0.1	--	0.1	--	3.0	0.5	0.1
EAST ASIA												
1977-1981	18.8	6.4	0.4	0.6	0.3	0.1	0.3	1.1	0.5	8.8	0.1	0.2
1982-1986	23.6	10.4	0.3	0.4	0.3	0.4	0.5	0.5	0.5	9.6	0.3	0.3
1982	4.6	1.6	0.1	--	--	--	0.1	0.3	0.2	1.9	--	0.3
1983	4.7	2.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	1.8	0.2	--
1984	4.7	2.2	--	0.1	0.2	--	0.2	0.1	0.1	1.7	0.1	--
1985	5.0	2.5	--	--	--	0.2	0.1	--	0.1	1.9	0	0.1
1986	4.6	2.0	--	--	0	--	0.1	--	0	2.4	0	0

**TABLE IV. Arms Transfer Deliveries and Agreements, 1977-1986,
By Supplier and Recipient Region — continued**
(in Billions of Current Dollars)

RECIPIENT \ SUPPLIER	WORLD	NATO						OTHER NON-COMMUNIST		COMMUNIST		
		UNITED STATES	FRANCE	UNITED KINGDOM	WEST GERMANY	ITALY	OTHER NATO	OTHER DEVELOPED	DEVELOPING	WARSAW PACT		OTHER
										SOVIET UNION ^a	OTHER	
DELIVERIES — continued												
EUROPE, ALL												
1977-1981	29.6	9.6	0.8	0.7	1.3	0.2	0.5	1.3	0.1	9.0	6.1	--
1982-1986	40.7	17.3	0.6	0.8	1.6	0.2	0.4	1.7	0.2	11.5	6.4	0.1
1982	7.6	2.9	0.3	0.2	0.4	0.1	0.2	0.2	--	2.2	1.0	--
1983	8.7	3.5	0.2	0.2	0.6	--	0.1	0.6	0.1	2.0	1.3	--
1984	8.1	3.7	--	0.1	0.3	0	--	0.5	0.1	2.2	1.2	--
1985	9.3	4.7	0.1	--	0.1	--	--	0.3	--	2.5	1.5	0
1986	6.9	2.5	--	0.1	0.2	--	--	0.1	0	2.6	1.3	0
— NATO EUROPE												
1977-1981	11.4	8.1	0.4	0.4	1.2	0.2	0.4	0.8	0.1	0	0	0
1982-1986	18.6	15.1	0.2	0.5	1.5	0.1	0.3	0.6	0.1	0.1	0.1	0
1982	3.6	2.6	0.1	0.1	0.4	--	0.2	0.1	--	0	0.1	0
1983	4.0	3.0	0.1	0.1	0.6	--	0.1	0.1	--	0	0	0
1984	3.7	3.2	--	0.1	0.3	0	--	0.1	--	0	0	0
1985	4.7	4.2	0.1	--	0.1	0	--	0.2	--	0.1	--	0
1986	2.6	2.1	--	0.1	0.2	0	--	0.1	0	0	0	0
— WARSAW PACT												
1977-1981	14.6	0	0.1	0.1	--	0	0	0.1	0	8.2	6.1	--
1982-1986	18.1	0	--	--	--	0	0	0.8	--	10.9	6.3	0.1
1982	3.0	0	--	--	0	0	0	0	0	2.0	1.0	--
1983	3.7	0	--	0	0	0	0	0.5	0	1.8	1.3	--
1984	3.6	0	0	0	0	0	0	0.3	--	2.1	1.2	--
1985	3.9	0	0	0	--	0	0	--	0	2.4	1.5	0
1986	3.9	0	0	0	0	0	0	0	0	2.6	1.3	0
— OTHER EUROPE												
1977-1981	3.7	1.5	0.4	0.2	0.1	0.1	0.2	0.4	--	0.8	--	0
1982-1986	3.9	2.1	0.3	0.3	--	0.1	0.1	0.2	0.1	0.6	0	--
1982	1.0	0.3	0.2	0.1	--	--	--	0.1	--	0.2	0	0
1983	1.1	0.6	0.1	0.1	0	0	--	--	--	0.2	0	0
1984	0.8	0.5	--	--	0	0	--	--	--	0.1	0	0
1985	0.6	0.4	0	--	0	--	--	0.1	0	0.1	0	0
1986	0.5	0.3	--	--	0	--	--	--	0	0.1	0	0
LATIN AMERICA												
1977-1981	11.0	0.6	1.6	0.8	0.5	0.8	0.2	0.4	1.1	5.0	--	--
1982-1986	17.2	1.7	0.8	0.1	2.3	0.7	0.1	0.1	1.5	8.2	1.5	0.2
1982	3.7	0.2	0.4	0.1	0.1	0.3	--	--	0.7	1.8	0.1	--
1983	3.3	0.2	0.1	--	0.9	0.1	--	--	0.2	1.7	--	--
1984	4.1	0.4	0.1	--	1.2	0.2	--	--	0.3	1.7	--	0.1
1985	3.4	0.6	0.1	--	0.1	--	--	--	0.2	1.1	1.3	--
1986	2.7	0.3	0.1	0	0	--	--	0	0.1	2.0	0.1	--

**TABLE IV. Arms Transfer Deliveries and Agreements, 1977-1986,
By Supplier and Recipient Region — continued**

(in Billions of Current Dollars)

RECIPIENT \ SUPPLIER	WORLD	NATO						OTHER NON-COMMUNIST		COMMUNIST		
		UNITED STATES	FRANCE	UNITED KINGDOM	WEST GERMANY	ITALY	OTHER NATO	OTHER DEVELOPED	DEVELOPING	WARSAW PACT		OTHER
										SOVIET UNION ^a	OTHER	
MIDDLE EAST												
1977-1981	55.3	13.7	6.0	4.5	1.5	1.0	0.3	1.2	1.7	21.7	1.9	1.9
1982-1986	89.6	14.7	15.1	3.2	1.3	1.7	1.9	2.0	6.8	29.5	5.0	7.9
1982	19.1	3.7	1.8	1.0	0.2	0.4	0.4	0.3	1.9	6.6	1.2	1.2
1983	20.6	4.2	3.6	1.0	0.1	0.5	0.3	0.3	1.0	7.0	0.5	1.8
1984	21.6	2.3	3.5	0.6	0.9	0.5	0.7	0.6	2.5	5.9	1.4	2.6
1985	15.1	2.7	3.5	0.4	0.1	0.2	0.3	0.5	1.0	4.6	0.7	1.1
1986	13.2	1.7	2.7	0.2	--	--	0.2	0.2	0.4	5.4	1.1	1.2
NORTH AMERICA												
1977-1981	2.2	1.2	--	0.3	0.3	--	0.3	--	--	0	0	0
1982-1986	3.5	1.0	--	1.0	0.5	0.1	0.7	0.1	0.1	0	0	0
1982	0.7	0.2	0	0.2	0.1	0	0.1	--	--	0	0	0
1983	0.8	0.3	0	0.2	0.1	0	0.2	--	--	0	0	0
1984	0.8	0.3	--	0.2	0.1	--	0.1	--	--	0	0	0
1985	0.7	0.1	0	0.2	0.1	0.1	0.2	--	0.1	0	0	0
1986	0.6	0.1	0	0.2	0.1	--	0.1	--	--	0	0	0
OCEANIA												
1977-1981	1.6	1.1	0	0.3	0.1	--	--	0.1	0	0	0	0
1982-1986	3.2	2.7	--	0.3	0.1	--	--	0.1	--	0	0	0
1982	0.2	0.2	0	--	--	0	0	0	0	0	0	0
1983	0.4	0.4	0	--	--	0	--	0	0	0	0	0
1984	0.7	0.6	--	--	--	0	0	--	0	0	0	0
1985	1.0	0.9	--	0	--	0	0	--	--	0	0	0
1986	0.8	0.7	0	0.1	--	0	0	--	0	0	0	0
SOUTH ASIA												
1977-1981	7.3	0.3	0.5	0.5	0.2	0.1	--	0.1	--	5.0	0.1	0.4
1982-1986	14.2	1.5	1.5	0.6	0.1	0.1	0.1	0.3	0.1	9.3	0.4	0.4
1982	2.8	0.1	0.3	0.3	0	--	--	--	--	1.9	--	0.1
1983	2.0	0.3	--	0.2	0	0	--	--	--	1.3	--	0.1
1984	2.4	0.5	--	0.1	--	--	--	--	--	1.6	--	0.1
1985	3.3	0.4	0.5	--	0.1	0	--	0.1	--	2.0	0.2	--
1986	3.8	0.2	0.7	0	0	--	0	0.1	0	2.5	0.1	0.1

**TABLE IV. Arms Transfer Deliveries and Agreements, 1977-1986,
By Supplier and Recipient Region — continued**
(in Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD	NATO						OTHER NON-COMMUNIST		COMMUNIST		
		UNITED STATES	FRANCE	UNITED KINGDOM	WEST GERMANY	ITALY	OTHER NATO	OTHER DEVEL- OPED	DEVEL- OPING	WARSAW PACT		OTHER
										SOVIET UNION ^a	OTHER	
AGREEMENTS												
WORLD												
1977-1981	185.8	40.3	24.9	11.5	9.0	9.0	2.6	5.2	4.6	64.9	10.2	3.6
1982-1986	253.9	68.8	21.7	13.2	7.1	5.6	4.4	8.2	13.0	85.8	16.7	9.4
1982	60.2	15.9	7.3	1.7	2.0	1.3	1.0	1.1	2.0	23.0	3.1	2.1
1983	44.0	16.0	1.9	0.9	3.0	1.7	0.7	1.5	4.8	8.8	3.0	1.8
1984	56.7	16.0	7.2	0.9	0.6	0.6	0.9	0.9	1.7	24.0	2.9	1.0
1985	53.2	13.4	3.2	8.7	0.3	1.6	1.3	2.0	2.1	14.7	4.5	1.4
1986	39.8	7.6	2.2	1.0	1.3	0.5	0.4	2.7	2.3	15.3	3.3	3.2
DEVELOPED												
1977-1981	33.8	16.6	0.2	2.0	0.9	0.2	0.2	1.0	0.1	6.3	6.2	0
1982-1986	51.9	26.8	0.8	1.0	3.6	0.1	0.7	2.4	0.7	9.7	6.1	0.1
1982	9.5	5.4	--	0.3	0.4	0	--	0.2	0.3	1.8	1.0	--
1983	11.5	5.9	--	0.2	2.3	--	0.1	0.2	--	1.4	1.3	0
1984	9.2	5.5	--	0.2	0.1	--	0.3	0.3	--	1.8	1.1	0
1985	12.8	6.3	0.5	0.2	0.1	0.1	0.3	0.8	0.3	2.9	1.4	--
1986	8.9	3.6	0.2	0.1	0.8	0	--	1.0	--	1.9	1.3	0
DEVELOPING												
1977-1981	152.0	23.7	24.7	9.4	8.1	8.9	2.4	4.2	4.5	58.6	4.0	3.6
1982-1986	202.0	42.1	20.9	12.2	3.5	5.5	3.8	5.7	12.3	76.1	10.6	9.4
1982	50.7	10.4	7.2	1.4	1.6	1.3	1.0	0.9	1.7	21.2	2.1	2.0
1983	32.6	10.1	1.8	0.8	0.7	1.7	0.6	1.3	4.8	7.4	1.7	1.8
1984	47.5	10.5	7.1	0.7	0.5	0.6	0.7	0.6	1.7	22.3	1.8	1.0
1985	40.4	7.1	2.7	8.4	0.2	1.5	1.1	1.3	1.8	11.8	3.1	1.4
1986	30.8	3.9	2.0	0.9	0.5	0.5	0.4	1.7	2.3	13.5	2.1	3.2
AFRICA												
1977-1981	41.8	0.7	2.9	0.7	1.2	2.1	1.0	0.3	1.0	28.2	2.1	1.6
1982-1986	25.3	1.6	1.1	0.8	0.4	1.6	0.7	0.4	1.6	13.7	2.5	0.8
1982	4.2	0.4	0.2	0.5	--	0.5	0.1	--	0.1	1.3	0.9	0.1
1983	5.0	0.3	0.3	0.2	0.3	0.5	0.1	0.1	0.2	2.1	0.5	0.4
1984	4.1	0.4	0.1	--	--	0.1	--	--	0.5	2.5	0.3	0.1
1985	5.9	0.2	0.5	0.1	--	0.5	0.5	0.3	0.3	3.2	0.3	0.1
1986	6.1	0.2	--	--	0	--	--	--	0.5	4.6	0.5	0.2
EAST ASIA												
1977-1981	21.0	8.9	0.8	0.4	0.2	0.6	0.3	1.4	0.4	7.9	--	0.2
1982-1986	27.2	12.3	0.3	0.6	0.4	0.2	0.7	0.7	1.4	9.8	0.3	0.4
1982	5.6	2.3	--	--	0.2	0.1	0.3	0.3	0.1	1.9	0.1	0.3
1983	6.0	2.5	--	--	--	0.1	--	0.1	1.2	1.8	0.1	--
1984	4.6	2.1	0.2	0.3	0.1	--	0.1	0.1	0.1	1.7	0.1	--
1985	6.6	3.2	0.1	0.2	--	0	0.2	0.2	--	2.6	--	0.1
1986	4.3	2.1	--	0.1	--	0	0.1	--	--	1.9	--	--

**TABLE IV. Arms Transfer Deliveries and Agreements, 1977-1986,
By Supplier and Recipient Region — continued**
(in Billions of Current Dollars)

RECIPIENT \ SUPPLIER	WORLD	NATO						OTHER NON-COMMUNIST		COMMUNIST		
		UNITED STATES	FRANCE	UNITED KINGDOM	WEST GERMANY	ITALY	OTHER NATO	OTHER DEVELOPED	DEVELOPING	WARSAW PACT		OTHER
										SOVIET UNION ^a	OTHER	
EUROPE, ALL												
1977-1981	33.9	13.0	0.6	1.9	1.9	0.2	0.6	1.2	0.1	8.3	6.3	0
1982-1986	57.1	25.8	2.5	1.1	5.0	0.4	0.7	1.7	0.7	12.8	6.4	0.1
1982	7.8	2.5	--	0.2	1.1	0	--	0.2	0.3	2.2	1.0	0.1
1983	14.4	7.9	--	0.4	2.4	0.1	0.1	0.2	--	2.0	1.3	0
1984	12.8	7.9	0.2	0.2	0.2	--	0.3	0.2	--	2.4	1.2	0
1985	13.3	4.9	1.6	0.1	--	0.2	0.3	0.7	0.3	3.5	1.5	0
1986	8.8	2.6	0.6	0.1	1.2	0	--	0.3	--	2.7	1.3	0
— NATO EUROPE												
1977-1981	14.9	11.2	0.1	0.4	1.8	0.1	0.5	0.7	0.1	0	0	0
1982-1986	29.3	21.5	2.0	0.7	2.7	0.2	0.6	1.1	0.3	0.1	0.1	0
1982	3.7	2.3	--	0.2	1.1	0	--	0.1	--	0	0.1	0
1983	5.7	5.0	0	0.4	0.2	0.1	--	--	--	0	0	0
1984	8.3	7.5	0.1	--	0.2	--	0.3	0.2	--	--	0	0
1985	7.3	4.3	1.6	0.1	--	0.1	0.2	0.6	0.3	--	--	0
1986	4.2	2.3	0.4	0.1	1.2	0	--	0.2	--	0	0	0
— WARSAW PACT												
1977-1981	14.1	0	--	0.1	--	0	0	0.1	--	7.5	6.3	0
1982-1986	18.1	0	--	0	--	0	0	0.2	--	11.4	6.3	--
1982	3.1	0	0	0	0	0	0	0.1	0	2.0	1.0	--
1983	3.3	0	--	0	0	0	0	0.1	--	1.8	1.3	0
1984	3.3	0	0	0	--	0	0	--	0	2.1	1.2	0
1985	5.0	0	--	0	0	0	0	0	0	3.4	1.5	0
1986	3.4	0	0	0	0	0	0	0	0	2.1	1.3	0
— OTHER EUROPE												
1977-1981	4.9	1.7	0.4	1.4	0.1	0.1	0.1	0.4	--	0.7	--	0
1982-1986	9.7	4.3	0.4	0.3	2.3	0.2	0.2	0.3	0.3	1.3	0	--
1982	0.9	0.2	0	0.1	--	0	--	0.1	0.3	0.3	0	0
1983	5.5	2.9	--	--	2.2	0	0.1	0.1	0	0.2	0	0
1984	1.1	0.4	0.2	0.2	--	0	--	--	--	0.2	0	0
1985	0.9	0.5	0	--	--	0.2	--	0.1	--	--	0	0
1986	1.2	0.3	0.2	--	0	0	0	0.1	0	0.6	0	0
LATIN AMERICA												
1977-1981	11.8	0.6	1.7	0.3	3.8	0.7	0.3	0.3	1.5	2.6	--	--
1982-1986	15.5	1.8	1.0	0.2	0.3	0.4	0.4	0.2	1.3	8.2	1.5	0.2
1982	3.4	0.6	--	0.1	0.3	0.1	--	--	0.4	1.8	0.1	--
1983	2.6	0.2	--	--	--	--	0.3	0.1	0.3	1.6	--	0.1
1984	3.2	0.3	0.6	--	--	0.1	--	--	0.2	1.7	0.1	0.1
1985	3.3	0.4	--	--	0	--	--	--	0.3	1.2	1.3	--
1986	3.0	0.3	0.3	0.1	--	0.1	--	0	0.2	2.0	--	--

**TABLE IV. Arms Transfer Deliveries and Agreements, 1977-1986,
By Supplier and Recipient Region — continued**
(in Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD	NATO						OTHER NON-COMMUNIST		COMMUNIST		
		UNITED STATES	FRANCE	UNITED KINGDOM	WEST GERMANY	ITALY	OTHER NATO	OTHER DEVEL- OPED	DEVEL- OPING	WARSAW PACT		OTHER
										SOVIET UNION ^a	OTHER	
MIDDLE EAST												
1977-1981	60.9	13.3	18.4	6.2	1.7	5.4	0.4	1.4	1.6	9.5	1.6	1.5
1982-1986	103.8	18.2	14.7	9.8	0.7	2.9	1.8	3.0	7.9	31.8	5.6	7.5
1982	30.6	5.8	5.4	0.8	0.3	0.6	0.6	0.4	1.0	13.3	0.9	1.5
1983	13.6	4.2	1.5	0.3	0.1	0.9	0.2	0.9	3.1	0.3	0.9	1.2
1984	27.8	3.8	6.0	0.3	0.1	0.3	0.5	0.4	1.0	13.4	1.3	0.7
1985	20.1	3.2	0.9	7.8	0.1	0.8	0.3	0.7	1.2	2.8	1.0	1.2
1986	11.7	1.2	1.0	0.6	0.1	0.3	0.2	0.5	1.6	2.0	1.5	2.9
NORTH AMERICA												
1977-1981	1.3	1.3	0	--	0	0	--	--	0	0	0	0
1982-1986	2.2	1.5	--	--	0	0	--	0.6	0	0	0	0
1982	0.3	0.2	0	0	0	0	--	--	0	0	0	0
1983	0.3	0.3	0	0	0	0	0	0	0	0	0	0
1984	0.6	0.5	--	--	0	0	0	--	0	0	0	0
1985	0.3	0.3	0	0	0	0	0	0	0	0	0	0
1986	0.7	0.1	0	0	0	0	0	0.5	0	0	0	0
OCEANIA												
1977-1981	1.9	1.5	0	0.2	--	--	--	0	0	0	0	0
1982-1986	5.7	4.9	--	0.2	0.1	--	--	0	--	0	0	0
1982	2.8	2.7	--	--	--	0	0	0	0	0	0	0
1983	0.3	0.2	--	--	--	--	--	0	0	0	0	0
1984	0.6	0.5	0	0	--	0	0	0	--	0	0	0
1985	1.1	0.8	0	0.1	0	0	--	0	0	0	0	0
1986	1.0	0.8	0	0	0	0	--	0	--	0	0	0
SOUTH ASIA												
1977-1981	12.5	0.3	0.5	1.7	0.2	0.1	--	0.5	--	8.5	0.2	0.4
1982-1986	16.7	2.1	2.0	0.5	0.3	0.2	0.1	1.3	0.1	9.4	0.5	0.4
1982	5.5	1.2	1.5	0.1	0	0	0.1	--	--	2.5	--	0.1
1983	1.6	0.2	0	--	0.1	0.1	--	--	--	1.0	0.1	0.1
1984	3.0	0.2	0.1	0.1	0.1	0	0	--	--	2.4	--	0.1
1985	2.4	0.2	0.1	0.3	--	--	--	--	--	1.4	0.3	--
1986	4.2	0.3	0.3	0.1	--	--	0	1.2	--	2.2	--	0.1

-- Rounds to less than \$100 million.

0 Nil or negligible.

^aThe estimated dollar value of the Soviet Union's arms exports for all years covered in this edition have been revised upward from previous editions. See Statistical Notes, Arms Transfers, for further discussion.

^bUS arms transfers to the World and Developed categories include transfers to NATO agencies as such, which are not attributed to any region.

^cComparable totals in tables III and IV do not match due to the fact that rounding was done at different stages of aggregation. The entry in the total column in table IV exceeds the sum of the row in some cases due to certain imports by Saudi Arabia that cannot be attributed to specific suppliers. See table II, footnote g.

TABLE V. Number of Arms Delivered, Cumulative 1982-1986, By Selected Supplier,^a Recipient Developing Region,^b and Major Weapon Type

EQUIPMENT TYPE	SUPPLIER	TOTAL	SOVIET UNION	OTHER WARSAW PACT	UNITED STATES ^c	FRANCE	UNITED KINGDOM	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING
ALL DEVELOPING RECIPIENTS^b											
<u>LAND ARMAMENTS</u>											
Tanks		12,898	4,345	885	1,833	130	350	155	2,155	2,985	60
Anti-Air Artillery ^d		6,244	2,175	380	84	--	--	50	1,565	1,865	125
Field Artillery ^e		15,905	4,420	260	2,075	110	100	5,340	880	2,075	645
Armored Personnel Carriers		20,136	8,330	785	3,896	1,175	270	1,390	1,195	2,650	445
<u>NAVAL CRAFT</u>											
Major Surface Combatants ^f		125	31	4	9	14	12	43	2	10	--
Other Surface Combatants ^g		1,302	109	--	41	879	54	57	21	93	48
Submarines		51	9	--	--	--	--	6	4	32	--
Missile Attack Boats		73	19	--	--	10	2	6	18	18	--
<u>AIRCRAFT</u>											
Combat Aircraft: Supersonic		2,492	1,440	25	352	225	60	--	160	230	--
Combat Aircraft: Subsonic		587	105	--	167	45	70	--	85	115	--
Other Aircraft ^h		1,646	360	245	91	85	50	375	25	240	175
Helicopters		1,751	905	120	201	275	20	135	--	85	10
<u>MISSILES</u>											
Surface-To-Air		27,593	15,540	5,000	2,448	495	1,625	65	245	1,490	685
AFRICA											
<u>LAND ARMAMENTS</u>											
Tanks		1,754	760	50	94	120	80	125	130	395	--
Anti-Air Artillery ^d		1,460	1,215	--	--	--	--	10	35	200	--
Field Artillery ^e		3,175	1,790	145	145	35	--	490	80	355	135
Armored Personnel Carriers		3,870	1,980	85	165	585	50	160	5	425	415
<u>NAVAL CRAFT</u>											
Major Surface Combatants ^f		30	16	--	--	8	2	4	--	--	--
Other Surface Combatants ^g		109	18	--	1	21	19	29	1	20	--
Submarines		31	4	--	--	--	--	--	--	27	--
Missile Attack Boats		16	6	--	--	10	--	--	--	--	--
<u>AIRCRAFT</u>											
Combat Aircraft: Supersonic		506	420	--	26	10	20	--	15	15	--
Combat Aircraft: Subsonic		75	5	--	--	25	15	--	10	20	--
Other Aircraft ^h		568	90	125	4	15	20	220	10	75	10
Helicopters		430	255	30	--	80	5	40	--	20	--
<u>MISSILES</u>											
Surface-To-Air		7,061	6,130	--	311	150	400	65	--	5	--

TABLE V. Number of Arms Delivered, Cumulative 1982-1986, By Selected Supplier,^a Recipient Developing Region,^b and Major Weapon Type — continued

EQUIPMENT TYPE	SUPPLIER	TOTAL	SOVIET UNION	OTHER WARSAW PACT	UNITED STATES ^c	FRANCE	UNITED KINGDOM	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING
EAST ASIA AND OCEANIA											
LAND ARMAMENTS											
Tanks		1,068	470	265	178	--	--	--	--	120	35
Anti-Air Artillery ^d		390	315	--	60	--	--	10	--	--	5
Field Artillery ^e		1,295	345	--	575	--	--	300	20	55	--
Armored Personnel Carriers		1,464	565	--	539	20	50	265	--	25	--
NAVAL CRAFT											
Major Surface Combatants ^f		20	4	--	5	--	3	4	--	4	--
Other Surface Combatants ^g		67	34	--	11	3	--	15	--	4	--
Submarines		--	--	--	--	--	--	--	--	--	--
Missile Attack Boats		8	--	--	--	--	--	--	4	4	--
AIRCRAFT											
Combat Aircraft: Supersonic		407	210	--	117	--	--	--	40	40	--
Combat Aircraft: Subsonic		153	--	--	133	--	10	--	--	10	--
Other Aircraft ^h		287	50	10	22	25	--	35	--	65	80
Helicopters		275	65	80	50	60	--	15	--	5	--
MISSILES											
Surface-To-Air		2,638	915	--	803	--	340	--	20	20	540
LATIN AMERICA											
LAND ARMAMENTS											
Tanks		560	525	--	--	--	--	10	--	--	25
Anti-Air Artillery ^d		280	170	--	--	--	--	--	--	50	60
Field Artillery ^e		1,099	600	55	244	--	--	--	--	180	20
Armored Personnel Carriers		1,000	350	--	--	80	70	180	--	320	--
NAVAL CRAFT											
Major Surface Combatants ^f		42	3	--	2	--	2	31	--	4	--
Other Surface Combatants ^g		72	34	--	10	2	9	7	--	10	--
Submarines		7	1	--	--	--	--	6	--	--	--
Missile Attack Boats		4	4	--	--	--	--	--	--	--	--
AIRCRAFT											
Combat Aircraft: Supersonic		176	85	--	36	10	--	--	--	45	--
Combat Aircraft: Subsonic		54	--	--	34	10	10	--	--	--	--
Other Aircraft ^h		296	30	35	41	35	10	90	--	40	15
Helicopters		352	115	5	112	65	--	35	--	20	--
MISSILES											
Surface-To-Air		1,675	1,170	--	--	--	465	--	--	40	--

TABLE V. Number of Arms Delivered, Cumulative 1982-1986, By Selected Supplier,^a Recipient Developing Region,^b and Major Weapon Type — continued

EQUIPMENT TYPE	SUPPLIER	TOTAL	SOVIET UNION	OTHER WARSAW PACT	UNITED STATES ^c	FRANCE	UNITED KINGDOM	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING
MIDDLE EAST											
<u>LAND ARMAMENTS</u>											
Tanks		7,831	1,355	570	1,361	10	270	20	1,900	2,345	--
Anti-Air Artillery ^d		3,899	320	380	24	--	--	30	1,500	1,585	60
Field Artillery ^e		9,116	760	60	911	75	90	4,495	780	1,475	470
Armored Personnel Carriers		11,357	3,170	700	3,092	490	50	785	1,190	1,880	--
<u>NAVAL CRAFT</u>											
Major Surface Combatants ^f		21	4	--	--	6	3	4	2	2	--
Other Surface Combatants ^g		1004	17	--	19	853	25	6	8	29	47
Submarines		12	3	--	--	--	--	--	4	5	--
Missile Attack Boats		29	9	--	--	--	2	6	6	6	--
<u>AIRCRAFT</u>											
Combat Aircraft: Supersonic		1,023	490	25	133	140	20	--	95	120	--
Combat Aircraft: Subsonic		155	100	--	--	10	25	--	5	15	--
Other Aircraft ^h		266	40	60	21	5	5	20	--	45	70
Helicopters		479	275	5	29	65	15	45	--	35	10
<u>MISSILES</u>											
Surface-To-Air		15,274	6,590	5,000	1,334	345	420	--	120	1,320	145
SOUTH ASIA											
<u>LAND ARMAMENTS</u>											
Tanks		1,685	1,235	--	200	--	--	--	125	125	--
Anti-Air Artillery ^d		215	155	--	--	--	--	--	30	30	--
Field Artillery ^e		1,220	925	--	200	--	10	55	--	10	20
Armored Personnel Carriers		2,445	2,265	--	100	--	50	--	--	--	30
<u>NAVAL CRAFT</u>											
Major Surface Combatants ^f		12	4	4	2	--	2	--	--	--	--
Other Surface Combatants ^g		50	6	--	--	--	1	--	12	30	1
Submarines		1	1	--	--	--	--	--	--	--	--
Missile Attack Boats		16	--	--	--	--	--	--	8	8	--
<u>AIRCRAFT</u>											
Combat Aircraft: Supersonic		380	235	--	40	65	20	--	10	10	--
Combat Aircraft: Subsonic		150	--	--	--	--	10	--	70	70	--
Other Aircraft ^h		229	150	15	4	5	15	10	15	15	--
Helicopters		215	195	--	10	5	--	--	--	5	--
<u>MISSILES</u>											
Surface-To-Air		945	735	--	--	--	--	--	105	105	--

**TABLE V. Number of Arms Delivered, Cumulative 1982-1986, By Selected Supplier,^a
Recipient Developing Region,^b and Major Weapon Type — continued**

-- Nil.

^a Suppliers include the five largest single exporters of major weapons, as well as other major groups.

^b Totals include the "developing" countries, as previously listed in Table III, with the exception of Albania, Greece, Malta, Spain, Turkey, and Yugoslavia.

^c U.S. data are by fiscal years 1982-1986, while other suppliers' data are by calendar years 1982-1986.

^d Air defense artillery includes weapons over 23 mm.

^e Field artillery includes mobile rocket launchers, mortars, and recoilless rifles over 100mm.

^f Major surface combatants include motor torpedo boats, subchasers, and minesweepers.

^h Other aircraft include reconnaissance aircraft, trainers, transports, and utility aircraft.

Statistical Notes

These notes define the various country groupings and variables employed in the Statistical Tables, describe the sources of data, and explain the methods used in handling the data. One aim is to alert the reader to the major qualifications that apply to the data, much of which is not as accurate and reliable as uniform presentation in statistical tables may imply. This is particularly true of the data on military expenditures and arms transfers, which in many countries are subject to severe limitations of incompleteness, ambiguity, or total secrecy.

Coverage and Groups of Countries

The statistical tables report data for 145 countries. These countries include most members of the United Nations as well as nonmembers North and South Korea, Switzerland and Taiwan. UN members not covered are generally small, not considered militarily significant and relevant data for them are frequently unavailable.¹

Of the reported countries, three became independent since 1975. Data for them are normally shown in the tables beginning with the first year in which they were independent for more than six months. However, estimates for pre-independence years are used, where appropriate, in calculating regional and group totals so that their trends are not distorted by the newly independent country series.

Countries are grouped into normally defined *geographical regions* except for the following: North America consists only of the United States and Canada; Mexico is included in Latin America together with Central and South American countries; Egypt is assigned to the Middle East rather than to Africa; and Oceania includes only Australia, New Zealand, Papua New Guinea, and Fiji. A full listing of specific countries in each region may be found in Table III.

The following political and economic groups are included: NATO, the Warsaw Pact, OPEC, and OECD. *NATO (North Atlantic Treaty Organization)* consists of Belgium, Canada, Denmark, France, West Germany, Greece, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Turkey, the United Kingdom, and the United States. Spain joined in 1982, and its membership has since been affirmed, but because its participation is limited and still evolving, Spain is not

yet included. France also limits its military participation (since 1966), but is traditionally associated with NATO and is therefore here included.

The *Warsaw Pact* consists of Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, Romania, and the Soviet Union. *OPEC (Organization of Petroleum Exporting Countries)* includes Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela. *OECD (Organization for Economic Cooperation and Development)* comprises the NATO countries and Australia, Austria, Finland, Ireland, Japan, New Zealand, Spain, Sweden, and Switzerland.

The 28 countries classed as *developed* in this publication are: the members of NATO except Greece and Turkey; all Warsaw Pact members except Bulgaria; Austria, Finland, Ireland, Sweden, and Switzerland in Other Europe; and Australia, Japan, New Zealand, and South Africa. All other nations are classed as *developing*. For non-communist countries, assignment to one or the other category follows the practice employed by the Development Assistance Committee of the OECD. This assignment is based partly on gross national product (GNP) per capita, but also reflects factors such as literacy rates, mortality rates, and levels of industrialization.

A new grouping of *communist* countries is used in statistical Table IV and Figures 9 and 12. This group includes the Warsaw Pact countries, Albania, Cambodia, Mainland China, Cuba, Laos, Mongolia, North Korea, Vietnam, and Yugoslavia.

Most of the data are for calendar years. For some countries, however, expenditure data are available only for fiscal years which diverge from calendar years. In such cases, the fiscal year which contains the most months of a given calendar year is assigned to that year; e.g., data for the fiscal year April 1977 through March 1978 would be shown under 1977. Fiscal years ending on June 30 are normally listed under the year in which they end.

Sources and Definitions

Military Expenditures

Military expenditure data are provided for some years of the decade for all countries and for most years of the decade for all but eight. Data on NATO country

¹ The UN member countries not covered are Antigua and Barbuda, the Bahamas, Belize, Bhutan, Brunei, Comoros, Djibouti, Dominica, Grenada, Maldives, Montserrat, Saint Christopher and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Seychelles, Solomon Islands, Vanuatu, and Western Samoa. Also excluded are: nonmember countries Andorra, Kiribati, Liechtenstein, Monaco, Nauru, San Marino, Tonga, and Vatican City; the territories with unresolved sovereignty of Namibia and Western Sahara; the dependencies and areas of special sovereignty of Bermuda, Hong Kong, Macau, Puerto Rico, and numerous others, many being very small islands in the Atlantic and Pacific Oceans.

military expenditures were obtained from NATO publications and are based on NATO definitions. In summary, (a) civilian-type expenditures of each NATO defense ministry are excluded and military-type expenditures of other ministries are included; (b) grant military assistance is included in the expenditures of the donor country; and (c) purchases of military equipment for credit are included at the time the debt is incurred, not at the time of payment.

For other non-communist countries, data are generally the expenditures of the ministry of defense. When these are known to include the costs of internal security, an attempt is made to remove these expenditures. In view of the recent deemphasis of the collection of such data by the Agency for International Development (AID), a major source of data for these countries in the past, a number of other sources have also been consulted. These include the *Government Finance Statistics Yearbook*, issued by the International Monetary Fund, and the publications and files of other US government agencies.

It should be recognized by users of the statistical tables that the military expenditure data are of uneven accuracy and completeness. For example, there are indications or reasons to believe that the military expenditures reported by some countries consist mainly or entirely of recurring or operating expenditures and omit all or most capital expenditures, including arms purchases. In the case of several countries (Algeria, Cuba, Ecuador, Egypt, Honduras, Iraq, Iran, Libya, and Syria), special note of this possibility is made in Table I.

In some of these cases (as indicated in the footnotes of Table I), it is believed that a better estimate of total military expenditures is obtained by adding the value of arms imports shown in Table II (as converted to local currency by current exchange rates) to nominal military expenditures. It must be cautioned, however, that this method may over- or underestimate the actual expenditures in a given year due to the fact that payment for arms may not coincide in time with deliveries, which the data in Table II reflect. Also, in some cases arms acquisitions may be financed by, or grants from, other countries.

A feature of the statistical tables that was introduced recently is the use of the symbol "E" to denote these and other estimates made on the basis of such partial or uncertain data.

In subsequent editions of this report, we hope to be able to make further improvements in the quality of the military expenditure data presented for countries throughout the world. This will be difficult to achieve without better reporting by countries. As stated in a recent article examining the problems of accounting for such expenditures, "There is growing evidence that important amounts of security expenditures may not enter the accounts or the national budgets of many developing countries."² Among the common mecha-

nisms used to obscure such expenditures, according to this article, are: double-bookkeeping, use of extra-budgetary accounts, highly aggregated budget categories, military assistance, and manipulation of foreign exchange.

Particular problems arise in estimating the military expenditures of communist countries due to the exceptional scarcity and ambiguity of released information. As in the past ten editions of this publication, data on Soviet military expenditures are based on Central Intelligence Agency (CIA) estimates of what it would cost in the United States in dollars to develop, procure, staff and operate a military force similar to that of the Soviet Union.³ Estimates of this type — that is, those based entirely on one country's price pattern — generally overstate the relative size of the second country's expenditures in intercountry comparisons.⁴ Also, such estimates are not consistent with the methods used here for converting other countries' expenditures into dollars.⁵

Nevertheless, the basic CIA estimates are the best available for present purposes; in fact, there are no alternative estimates available that can inspire equal confidence and have the capability to detect relatively small changes over time, such as the recent slowdown in Soviet military spending that the CIA estimates have indicated.

For Warsaw Pact countries other than the Soviet Union, the estimates of military expenditures are from Thad P. Alton *et al.*⁶ The military expenditures shown

³ See CIA, *Soviet and US Defense Activities, 1971-80: A Dollar Cost Comparison*, January 1981. The CIA dollar estimates as shown in this source have been updated and augmented by estimated retirement pay at US rates in order to improve comparability with expenditures by NATO countries, which include retirement pay.

⁴ This tendency is widely recognized in both government and nongovernment circles. For recent commentaries by academic and government witnesses on this and other problems in estimating and comparing Soviet military expenditures, see the Hearings before the Subcommittee on Priorities and Economy in Government, Joint Economic Committee, Congress of the United States, "Allocation of Resources in the Soviet Union and China — 1980," Part 6; "... 1981," Part 7; "... 1982," Part 8; and "... 1983," Part 9 (Ninety-Sixth through Ninety-Eighth Congresses). See also Hearing before the subcommittee on Oversight of the Permanent Select Committee on Intelligence, Congress of the United States, "CIA Estimates of Soviet Defense Spending," Ninety-Sixth Congress, Second Session; Donald F. Burton, "Estimating Soviet Defense Spending," *Problems of Communism*, March-April 1983; and Richard F. Kaufman, "Causes of the Slowdown in Soviet Defense" (with comments by others), *Soviet Economy*, January-March 1985.

⁵ An alternative series employing the same basic data but reflecting both the US and Soviet price patterns was provided in previous editions of this publication. See table captioned "Alternative Estimates of Soviet Military Expenditures," *World Military Expenditures and Arms Transfers, 1969-1978*, p. 27; and the essay, "Soviet Military Expenditures," *World Military Expenditures and Arms Transfers, 1968-1977*, pp. 13-19.

⁶ The estimates are updates and substantial revisions of those in their article, "East European Military Expenditures, 1965-1978," (published in the Joint Economic Committee of Congress Compendium, *East European Economic Assessment*, Part 2, July 10, 1981, pp. 409-433) and particularly in their most recent Occasional Papers, Nos. 95-99 (published by the Research Project on National Income in East Central Europe).

² Nicole Ball, "Measuring Third World Security Expenditure: A Research Note," *World Development*, February 1984, pp. 157-164 (Pergamon Press, London).

here refer only to the officially announced state budget expenditures on national defense. These figures understate total military expenditures in view of defense outlays by non-defense agencies of the central government, local governments, and economic enterprises. Possible subsidization of military procurement may also cause understatement. The dollar estimates were derived by calculating pay and allowance at the current full US average rates for officers and for lower ranks. After subtraction of pay and allowances, the remainder of the official defense budgets in national currencies was converted into dollars at overall rates based on comparisons of the various countries' GNPs expressed in dollars and in national currencies. The rates are based in part on the purchasing power parities estimated by the International Comparison Project of the United Nations. These conversion rates are not as specific as might be desired, and when the problems mentioned above are taken into account, the resulting estimates must be considered subject to limitations. Another omission in all Warsaw Pact data is that the nonpersonnel component of military assistance is not covered.

Data used here for China are based on US Government estimates of the yuan costs of Chinese forces, weapons, programs and activities.⁷ Costs in yuan are here converted to dollars using the same estimated conversion rate as used for GNP (see below). Due to the exceptional difficulties in both estimating yuan costs and converting them to dollars, comparisons of Chinese military spending with other data should be treated as having a wide margin of error.

Other sources include the *Government Finance Statistics Yearbook* issued by the International Monetary Fund, the *SIPRI Yearbook: World Armaments and Disarmament* issued by the Stockholm International Peace Research Institute, *The Military Balance* issued by the International Institute for Strategic Studies, and *The World Factbook*, produced annually by the Central Intelligence Agency.

Gross National Product (GNP)

GNP represents the total output of goods and services produced by residents of a country and valued at market prices. The source of GNP data for most non-communist countries is the International Bank for Reconstruction and Development (World Bank).

For a number of countries whose GNP is dominated by oil exports, the World Bank's estimates of deflated (or constant-price) GNP in domestic currencies tend to understate the increase in the monetary value of oil exports, and thus of GNP, that resulted from oil price increases. These World Bank estimates are designed to

measure real (or physical) product. An alternative estimate of constant-price GNP was therefore obtained using the implicit deflator⁸ for US GNP (for lack of a good national deflator). This was considered appropriate because a large share of the GNP of these countries is realized in US dollars. These countries are Bahrain, Kuwait, Libya, Oman, Qatar, Saudi Arabia, and the United Arab Emirates. In the cases of Iraq and Iran, where oil exports are also large but constitute a smaller share of total GNP, oil exports in current dollars were deflated by the US GNP deflator while the remainder of GNP was deflated by the domestic consumer price index (for lack of a broader index). After reconvertng the deflated oil export values into domestic currency, the two portions were summed to obtain total constant-price GNP.

GNP estimates of the Soviet Union are by the CIA, as published in its *Handbook of Economic Statistics 1987* and updated. GNP data for other Warsaw Pact countries are an updated and substantially revised version of estimates in "East European Military Expenditures, 1965-1978" by Thad P. Alton and others, *op cit*.

GNP data for China are based on World Bank estimates in yuan. These are in line with estimates in Western accounting terms made by Chinese authorities. Conversion to dollars is a highly uncertain matter, however. A careful survey of various recent estimates of yuan purchasing power parities concludes that even the selection of preferable estimates is not possible. However, this survey does report a kind of benchmark estimate for an overall yuan/dollar purchasing power parity.⁹ This estimate is published in a Chinese source and is based on actual Chinese trade statistics. It served as the basis for the conversion rate employed in *WMEAT 1986* and in this issue. This new conversion rate is substantially higher than that used in *WMEAT 1985*, which was based on fragmentary World Bank estimates made for a different purpose. As a result, dollar value estimates for China in the last two issues of *WMEAT* are substantially lower than those in the 1985 issue.

GNP estimates for a few non-communist countries are from the CIA's *Handbook of Economic Statistics* cited above. Estimates for the other communist countries are rough approximations.

⁸ The implicit deflator is the ratio of GNP in current prices to GNP in constant prices.

⁹ Jeffrey Taylor, "China's Price Structure In International Perspective," Center for International Research Staff Paper No. 22, U.S. Bureau of the Census, June 1986. The new Chinese benchmark parity is said to be derived as the ratio of the sum of China's imports and exports in yuan at domestic prices to the sum of the same at world prices in dollars. The parity is calculated by the source for 1979 and 1980 and moved to 1981 to yield a parity of 2.23 yuan/dollar. This parity is here further moved to 1984 by the ratio of the implicit GNP deflator for China (per World Bank data) to the same for the United States. It is then used to produce dollar values in the same manner as the 1984 exchange rate for other countries. The new parity compares to that of 1.46 yuan/dollar for 1981 used in *WMEAT 1985*. For a review of Chinese GNP and related data, see Jeffrey R. Taylor, "National Income Accounts of the People's Republic of China," Center for International Research Staff Paper, U.S. Bureau of the Census, (forthcoming).

⁷ Edward P. Parriss, *Chinese Estimated Expenditures, 1967-83*, (Defense Intelligence Agency), November 1984. See also the series of Hearings before the Subcommittee on Priorities and Economy in Government of the Joint Economic Committee, US Congress, "Allocation of Resources in the Soviet Union and China," 1975, Part 1, pp. 212-38; 1976, Part 2, pp. 17-25, 76-85; 1977, Part 3, pp. 16-27, 36-41, 74-81; 1979, Part 5, pp. 54-56, 66-72; 1980, part 6, pp. 75-80, 151-153; 1981, Part 7, pp. 185-187; and Parts 8-12, *passim*; (Ninety-Fourth through Hundredth Congresses).

Military-Expenditure-to-GNP Ratio

It should be noted that the meaning of the ratio of military expenditures to GNP, shown in Table I, differs somewhat between most communist countries and non-communist countries. For non-communist countries, both military expenditures and GNP are converted from the national currency unit to dollars at the same exchange rate; consequently, the ratio of military expenditures to GNP is the same in dollars as in the national currency and reflects national relative prices. For Communist countries, however, military expenditures and GNP are converted differently. Soviet military expenditures, as already noted, are estimated in a way designed to show the cost of the Soviet armed forces in US prices, e.g., as if purchased in this country. On the other hand, the Soviet GNP estimates used here are designed to show average relative size when both US and Soviet GNP are valued and compared at both dollar and ruble prices. The Soviet ratio of military expenditures to GNP, as preferably measured in ruble terms, is estimated to have been about 15% in recent years.

For Eastern European countries, the ratios of military expenditures to GNP in dollars are about twice the ratios that would obtain in domestic currencies. (See Alton and others, *op. cit.*) However, since official military budgets in these countries probably substantially understate their actual military expenditures, the larger ratios based on dollar estimates are believed to be the better approximations of the actual ratios.

Central Government Expenditures (CGE)

These expenditures include current and capital (developmental) expenditures plus net lending to government enterprises, by central (or federal) governments. A major source is the International Monetary Fund's *Government Finance Statistics Yearbook*. The category used here is "Total Expenditures and Lending minus Repayment, Consolidated Central Government."

Other sources for these data are the International Monetary Fund monthly, *International Financial Statistics*; OECD, *Economic Surveys*; and CIA, *The World Factbook* (annual). Data for Warsaw Pact countries are from national publications and are supplied by Thad P. Alton and others. For all Warsaw Pact countries and China, conversion to dollars is at the implicit rates used for calculating dollar estimates of GNP.

For all countries, with the same exceptions as noted above for the military-expenditures-to-GNP ratio, military expenditures and central government expenditures are converted to dollars at the same rate; the ratio of the two variables in dollars thus remains the same as in national currency.

It should be noted that for the Soviet Union, China, Iran, Jordan, and possibly others, the ratio of military expenditures to central government expenditures may be overstated, inasmuch as the estimate for military expenditures is obtained at least in part independently of nominal budget or government expenditure data, and it is possible that all estimated military expendi-

tures do not pass through the nominal central government budget.

Population

Population estimates are for midyear and are made available to ACDA by the US Bureau of the Census.

Armed Forces

Armed forces refer to active-duty military personnel, including paramilitary forces if those forces resemble regular units in their organization, equipment, training, or mission. Reserve forces are not included unless specifically noted.

Figures for the United States and all other NATO countries are as reported by NATO.

Estimates of the number of personnel under arms for other countries were provided by US Government sources. The armed forces series for the Soviet Union was revised for all years four editions ago. The new series includes all special forces judged to have national security missions (e.g., KGB border guards) and excludes uniformed forces primarily performing non-combatant services (construction, railroad, civil defense, and internal security troops).

Arms Transfers

Arms transfers (arms imports and exports) represent the international transfer (under terms of grant, credit, barter or cash) of military equipment, usually referred to as "conventional," including weapons of war, parts thereof, ammunition, support equipment, and other commodities designed for military use. Among the items included are tactical guided missiles and rockets, military aircraft, naval vessels, armored and nonarmored military vehicles, communications and electronic equipment, artillery, infantry weapons, small arms, ammunition, other ordnance, parachutes, and uniforms. Dual use equipment, which can have application in both military and civilian sectors, is included when its primary mission is identified as military. The building of defense production facilities and licensing fees paid as royalties for the production of military equipment are included when they are contained in military transfer agreements. There have been no international transfers of purely strategic weaponry. Excluded are foodstuffs, medical equipment, petroleum products, and other supplies. Military services such as construction, training, and technical support are not included for the United States, whose services consist mainly of construction (primarily for Saudi Arabia).¹⁰ Military services of other countries, which are normally of a much smaller magnitude, are included.

The statistics contained in Tables I and II are estimates of the value of goods actually delivered during the reference year, in contrast both to the value of programs, agreements, contracts, or orders which may result in future deliveries, and to payments made during the period. However, data on agreements are presented in the new Table IV. Also, the data represent arms transfers to governments and do not include the value of arms obtained by subnational groups.

Figures for the US are for fiscal years and are obtained from official trade statistics on military transfers compiled by US Departments of Defense and State. The data for 1976 include transfers during the transition quarter July-September 1976. The US data include commercial deliveries of items on the US Munitions Control List, some of which may be intended for civilian rather than military use. Data on US arms agreements shown here in Table IV have the same coverage (materiel) as deliveries data and, therefore, exclude an estimate of agreements for services. Commercial agreements are here taken to equal deliveries, since agreements data as such are not available and data on commercial licenses issued are not considered sufficiently indicative.

Data on countries other than the United States are estimates by US Government sources. Arms transfer data for the Soviet Union and other communist countries are approximations based on limited information.¹¹

The estimates of Soviet arms transfers in value terms used in this edition have been revised upward substan-

¹⁰US Foreign Military Sales deliveries of military construction and other services to various recipient groups in recent years, in billions of current dollars, were as follows:

	Construction	Other Services	Total
(Fiscal Years)			
WORLD			
1983	2.16	2.97	5.13
1984	1.48	2.55	4.03
1985	0.92	1.89	2.81
1986	0.57	2.69	3.26
DEVELOPED			
1983	Negl.	0.52	0.52
1984	Negl.	0.58	0.58
1985	Negl.	0.56	0.56
1986	Negl.	0.64	0.64
DEVELOPING			
1983	2.16	2.45	4.61
1984	1.48	1.97	3.45
1985	0.92	1.33	2.25
1986	0.57	2.05	2.62
Of Which: — Saudi Arabia			
1983	2.15	1.88	4.03
1984	1.47	1.43	2.90
1985	0.90	0.76	1.66
1986	0.55	1.32	1.87
— Other Developing			
1983	Negl.	0.58	0.58
1984	Negl.	0.54	0.55
1985	0.02	0.57	0.59
1986	0.03	0.72	0.75

Source: Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales and Military Assistance Facts as of September 30, 1986*, Data Management Division, Comptroller, DSAA, (n.d.).

¹¹Soviet arms transfers and foreign trade data are taken from sources which present them directly in dollars; hence, particular caution should be used in comparing these statistics for arms transfers and foreign trade with other Soviet data.

tially from previous editions. The revisions generally do not affect underlying estimates of the number, type, or value of major military equipment deliveries, but rather the estimated dollar value of supporting materiel deliveries, particularly those to countries engaged in ongoing hostilities. The increases in the estimated annual value of Soviet arms transfers, which have been revised back to 1977, are on the order of 40-50 percent.

It should be noted that the arms transfer estimates for the most recent year, and to lesser extents for several preceding years, tend to be understated. This applies to both foreign and US arms exports. In the former case, information on transfers, which comes from a variety of sources, is sometimes acquired and processed with a considerable time lag. In the US case, commercial arms transfer licenses are now valid for two years rather than one, causing a delay in the reporting of deliveries made on them to statistical agencies. Data in Main Statistical Tables II, III, and IV for 1986 and 1985, therefore, can be expected to undergo some upward revision in succeeding issues.

Close comparisons between the estimated values shown for arms transfers and for GNP and military expenditures are not warranted. Frequently, weapons prices do not reflect true production costs. Furthermore, much of the international arms trade involves offset or barter arrangements, multiyear loans, discounted prices, third-party payments, and partial debt forgiveness. Acquisition of armaments thus may not impose the burden on an economy, in the same or in other years, that is implied by the estimated equivalent US dollar value of the shipment. Therefore, the value of arms imports should be compared to other categories of data with care.

Total Imports and Exports

The values for imports and exports cover merchandise transactions. Values for non-communist countries come from *International Financial Statistics* published by the IMF. The Communist trade figures are from the *CIA Handbook of Economic Statistics*, 1987 edition.

Computational Procedures for Value Data

All value data in this report are expressed in US dollars. Users of these data should keep in mind that international statistics have not yet reached a stage where currency conversion can be done with the accuracy that could be desired. The approach used in this series of reports for most countries consists essentially of three steps:

- Each country's data, expressed originally in the national currency and at current prices, are "deflated" or put into constant-price terms, usually by means of the country's implicit deflator for GNP as a whole. This GNP price index is used for other variables—military and central government expenditures—because more appropriate price indices for those sectors are not generally available. National currency data for all years are expressed in prices of the conversion base year (1984 in this issue).

b. These data are then divided by the exchange rate for that year (1984) between the national currency and the US dollar and thus converted into constant base-year (1984) dollars. Exchange rates are provided by the World Bank and are usually the annual average par/market rate, (the "rf" rate as designated by the International Monetary Fund).

c. Data in constant dollars are then expressed in current dollars by multiplying by the US implicit GNP deflator.

Thus, conversion of current-price national currency data for an entire series of years to current dollars involves two prices indices, one national and one U.S., and a single year's exchange rate. The calculation may be illustrated by an example, assuming the following data:

1975 national military expenditures, in national currency and at current (i.e., 1975) prices	4,600
1975 implicit GNP deflators (1984 = 100):	
National	55.5
US	77.7
1984 exchange rate, national currency units per dollar	15.92

Then, 1975 national military expenditures:

$$\begin{aligned} \text{In constant 1984 dollars} \\ &= 4,600 \div .555 \div 15.92 = 520.6 \\ \text{In current dollars} &= 520.6 \times .777 = 404.5 \end{aligned}$$

This method has the advantages that it takes into account national differences in the behavior of prices and avoids the distorting effect that can result from changes in exchange rates during the decade. It does not, however, allow for a number of other factors. One is that any within-country differences between the price indices for military or central government expenditures and for GNP are not taken into account. For example, indices for compensation of military personnel or prices of imported arms might behave differently from the overall index.

Another and probably more serious factor is that exchange rates in many cases do not adequately reflect the relative purchasing power of currencies. This has been demonstrated by a detailed study of purchasing power parities (PPPs) for the GNPs of a large number of countries.¹² This study found that the greater the disparity in the per capita income of countries, the greater the tendency for exchange rates to understate the value of the poorer country's product, and that the understatement can be very large, reaching as much as

threefold in some cases. However, since this study did not estimate PPPs for military expenditures as such, it does not shed much light on how PPPs specific to military expenditures or arms purchases might differ from exchange rates or from either overall or other specific-sector PPPs.¹³

A disadvantage of the method used here is that the resulting conversion to current dollars for a given year will vary from *WMEAT* edition to edition, despite the absence of any change in data for that year itself. The change is due solely to the rolling up of the exchange rate base year (e.g., 1983 to 1984), which usually means a change in the exchange rate used.

The use in this report of the same rate for converting all variables from national currencies to US dollars (with the exceptions noted above) has the virtue that the relationships among variables in national currency terms remain the same when those variables are expressed in dollars.

There are several exceptions to the general procedures outlined above. Data on arms transfers in value terms for all countries are obtained by this Agency already expressed in current dollars. (Original data in foreign currencies have generally been converted by the source at current exchange rates.) These current dollars are converted to constant 1984 dollars in the manner shown above. For the Soviet Union, GNP estimates in rubles are converted by the source into constant dollars at what is in effect an average US-and-Soviet-weighted PPP for GNP as a whole. This same conversion rate is also used for Soviet central government expenditures. Soviet military expenditures are in effect converted by the source at a military-sector PPP using only Soviet weights. (See also the discussion of Military Expenditures, above).

For other Warsaw Pact countries and China, the available estimates for GNP and military expenditures are also already in terms which accounted for domestic price changes and have been converted to constant dollars using estimated purchasing power parities, rather than official exchange rates.

It may be noted that in all cases the relationship between current and constant dollars in this report is determined entirely by the US GNP deflator index. To facilitate reconversion to other constant-dollar bases if desired, this index, rebased here to 1984 = 100, is as follows:

1975	55.1	1981	87.2
1976	58.5	1982	92.8
1977	62.5	1983	96.4
1978	67.0	1984	100.0
1979	72.9	1985	103.2
1980	79.6	1986	105.9

¹²These PPPs have been estimated by the United Nations International Comparisons Project, a cooperative undertaking of the United Nations, the World Bank and the University of Pennsylvania. See Irving Kravis, Alan Heston, and Robert Summers, *World Product and Income: International Comparisons of Real Gross Product*, published for the World Bank by the Johns Hopkins University Press, Baltimore and London, 1982.

¹³A United Nations expert group study of the feasibility of constructing purchasing power parities and price indices for military expenditures examines this question. (UN document A/40/421, 13 August 1985.) However, practical prospects for the future availability of usable military PPPs are poor due to the lack of underlying national data, especially on military prices.

Estimates of 1986 World Military Expenditures and Gross National Product by Region and Group

Military expenditure and GNP data for major groupings of countries in 1986 are cited in the Highlights and shown in Figures 1 and 2, above, although Table I carries data only through 1985. These 1986 military expenditures data were estimated in the following manner. Data were available for most of the largest-spending countries, accounting for over 85% of the 1985 world total. Expenditures of the remaining countries in 1986 were assumed to remain at their 1985 level in constant dollar terms. For developed countries, available data amounted to about 98% of their estimated total, and for developing countries, about 32%.

Available GNP data for 1986 amounted to about 99% of the estimated total for developed countries, and about 91%, for developing countries. Where missing, 1986 GNP was again assumed to remain at 1985 levels.

These 1986 estimates are as follows (in billions of dollars):

	Military Expenditures		GNP		ME/GNP (percent)
	Current	Constant (1984)	Current	Constant (1984)	
World	921.2	870.2	15340	14490	6.0
Developed	741.3	700.3	12860	11610	6.0
Developing	179.8	169.9	3055	2886	5.9
Africa	16.4	15.4	378	357	4.3
East Asia	64.7	61.1	2293	2166	2.8
Europe, All	443.7	419.2	6356	6004	7.0
-NATO Europe	94.6	89.4	2550	2409	3.7
-Warsaw Pact	336.7	318.1	3227	3048	10.4
-Other Europe	12.4	11.7	579	547	2.1
Latin America	13.3	12.5	749	708	1.8
Middle East	76.1	71.8	470	444	16.2
North America	289.5	273.4	4601	4346	6.3
Oceania	5.8	5.4	212	200	2.7
South Asia	11.8	11.2	281	266	4.2
NATO, All	384.1	362.8	7151	6755	5.4

The 1985 total for world military expenditures in current dollars compiled in this edition is lower than the estimate for that year in the previous edition. This is mainly due to the fact that the exchange rate base year in this edition is 1984, rather than 1983 as in *WMEAT 1986*. The substantial appreciation of the US dollar between 1983 and 1984 made the expenditures and GNP for many non-US countries appear smaller in dollar terms, for all years in the decade covered.

Growth Rates

The average annual rates of real growth shown in Tables 1-4 of the Highlights are based on data in constant 1984 dollars in Tables I and II. The rates are calculated by a least-squares fit of the log form (to the base 10) of the following equation to all years of the decade:

$$Y = A(1 + r/100)^T, \text{ or} \\ \text{Log } Y = \text{Log } A + \text{Log } (1 + r/100) \cdot T,$$

where Y is military expenditures (etc.), A is the initial value, T is time in years, and r is the growth rate in percent. This formula was used in all cases to provide a consistent measure of change and is not necessarily the best fit for projection purposes.